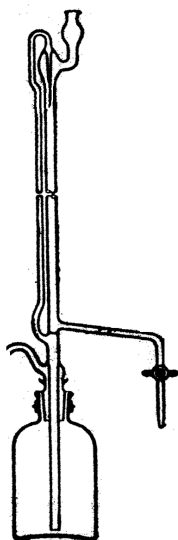


88, 89



95, 96

88. Burettes, Centre Filling, Automatic Zero Mounted on reservoir rubber bellow. Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
88/1	10	0.05	0.05	3200.00
88/2	25	0.10	0.10	3900.00
88/3	50	0.10	0.10	4050.00
88/4	100	0.20	0.20	4370.00

89. Burettes, Centre Filling, Automatic Zero Mounted on reservoir rubber bellow. Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
89/1	10	0.05	0.02	3450.00
89/2	25	0.10	0.05	4250.00
89/3	50	0.10	0.05	4350.00
89/4	100	0.20	0.10	4670.00

95. Burettes, Automatic Zero Mounted on reservoir, rubber bellow. Accuracy as per class 'B' of I.S. 1997:1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
95/1	10	0.05	0.05	3200.00
95/2	25	0.10	0.10	3900.00
95/3	50	0.10	0.10	4050.00
95/4	100	0.20	0.20	4370.00

96. Burettes, Automatic Zero Mounted on reservoir, rubber bellow. Accuracy as per class 'A' of I.S. 1997:1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
96/1	10	0.05	0.02	3450.00
96/2	25	0.10	0.05	4250.00
96/3	50	0.10	0.05	4350.00
96/4	100	0.20	0.10	4670.00



VOLUMETRIC/GRADUATED GLASSWARE

'HARCO' Burettes

Made From Borosilicate Glass

1. Burettes with Pinchcock Rubber Tubing and Glass jet accuracy as per class 'B' of I.S. 1997: 1967 'HARCO' Borosilicate Glass

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
1/1	**10	0.05	0.05	160.00
1/2	25	0.10	0.10	143.00
1/3	50	0.10	0.10	154.00
1/4	100	0.20	0.20	160.00

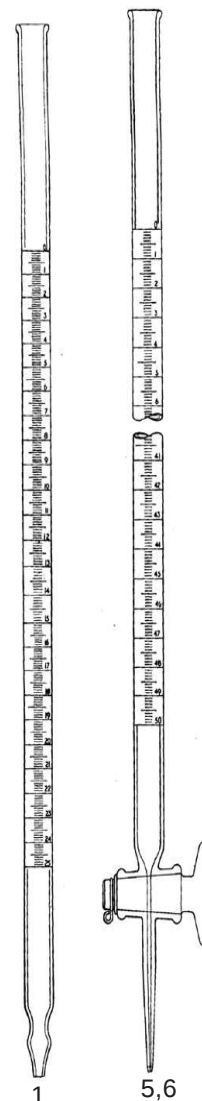
** with Cup Top

6. Burettes with Straight Bore Glass Key Stopcock

Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
6/1	**1	0.01	0.01	270.00
6/2	**2	0.02	0.02	270.00
6/3	**2	0.01	0.02	270.00
6/4	**5	0.02	0.02	270.00
6/5	**5	0.05	0.02	270.00
6/6	**10	0.02	0.05	310.00
6/7	**10	0.05	0.05	270.00
6/8	25	0.10	0.10	232.00
6/9	25	0.05	0.10	274.00
6/10	50	0.10	0.10	250.00
6/11	100	0.20	0.20	288.00

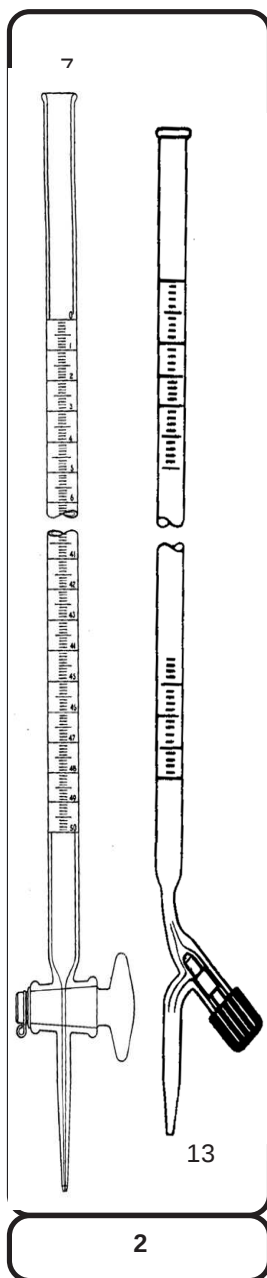
** with Cup at Top



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5,6





7. Burettes, Straight Bore Glass Key Stopcock

Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
7/1	**1	0.01	0.006	575.00
7/2	**2	0.02	0.010	575.00
7/3	**5	0.02	0.010	575.00
7/4	**10	0.05	0.020	595.00
7/5	25	0.10	0.050	532.00
7/6	50	0.10	0.050	550.00
7/7	100	0.20	0.100	565.00

** with Cup at Top

13. Burettes with Screw Type Rotaflow Stopcock with PTFE/Teflon Key Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
13/1	**1	0.01	0.01	270.00
13/2	**2	0.02	0.02	270.00
13/3	**5	0.02	0.02	270.00
13/4	**10	0.05	0.05	270.00
13/5	25	0.10	0.10	232.00
13/6	50	0.10	0.10	250.00
13/7	100	0.20	0.20	288.00

** with Cup at Top

78. Burettes, Over Flow Cup, Automatic Zero. Double Bore Screw Type Rotaflow Stopcock with PTFE/Teflon Key 3-way Accuracy as per class 'B' of I.S.1997 : 1967 'HARCO' Borosilicate Glass.

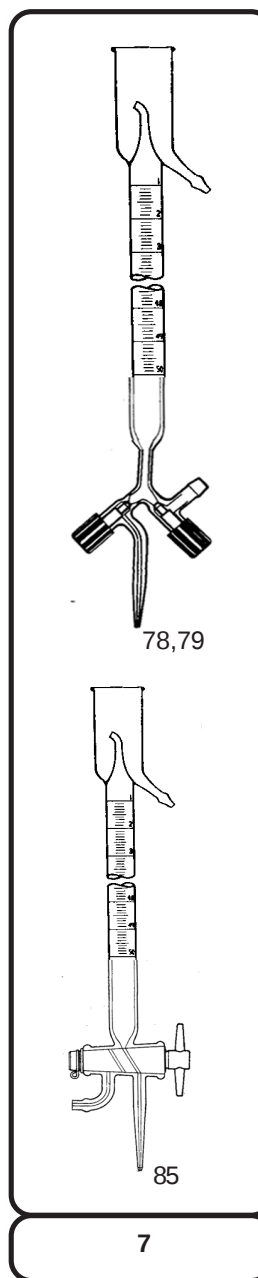
Cat.No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
78/1	10	0.05	0.05	755.00
78/2	25	0.10	0.10	755.00
78/3	50	0.10	0.10	790.00
78/4	100	0.20	0.20	860.00

79. Burettes, Over Flow Cup, Automatic Zero. Double Bore Screw Type Rotaflow Stopcock with PTFE/Teflon Key 3-way Accuracy as per class 'A' of I.S.1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
79/1	10	0.05	0.02	1080.00
79/2	25	0.10	0.05	1080.00
79/3	50	0.10	0.05	1120.00
79/4	100	0.20	0.10	1205.00

85. Burettes, Over Flow Cup, Automatic Zero. Double Oblique Bore PTFE/ Teflon Key Stopcock, 3-way Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

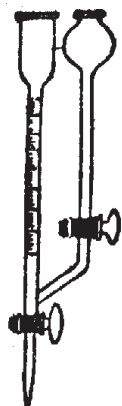
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
85/1	10	0.05	0.02	1355.00
85/2	25	0.10	0.05	1355.00
85/3	50	0.10	0.05	1385.00
85/4	100	0.20	0.10	1415.00



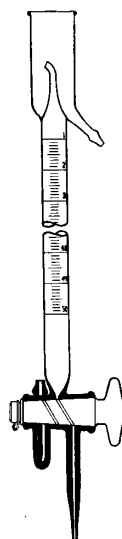
HARSH & CO., AMBALA CANTT-133 001

HARSH & CO., AMBALA CANTT-133 001





70,71



75, 76

'HARCO' Automatic Burettes

Made From Borosilicate Glass

70. Burettes, Micro Automatic Filling Device with Reservoir Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
70/1	1	0.01	0.01	1015.00
70/2	2	0.02	0.02	1015.00
70/3	5	0.02	0.02	1015.00
70/4	10	0.05	0.05	1015.00

71. Burettes, Micro Automatic Filling Device with Reservoir Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
71/1	1	0.01	0.006	1255.00
71/2	2	0.02	0.010	1255.00
71/3	5	0.02	0.010	1255.00
71/4	10	0.05	0.020	1255.00

75. Burettes, over Flow Cup, Automatic Zero. Double Oblique Bore Stopcock, 3 way Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
75/1	10	0.05	0.05	590.00
75/2	25	0.10	0.10	590.00
75/3	50	0.10	0.10	645.00
75/4	100	0.20	0.20	695.00

76. Burettes, over Flow Cup, Automatic Zero. Double Oblique Bore Stopcock, 3 way Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
76/1	10	0.05	0.02	950.00
76/2	25	0.10	0.05	950.00
76/3	50	0.10	0.05	980.00
76/4	100	0.20	0.10	1060.00



HARSH & CO., AMBALA CANTT-133 001

14. Burettes with Screw Type Rotaflow Stopcock with PTFE/Teflon Key Accuracy as per class 'A' of I.S. 1997 : 1967 with work certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
14/1	**1	0.01	0.006	575.00
14/2	**2	0.02	0.010	575.00
14/3	**5	0.02	0.010	575.00
14/4	**10	0.05	0.020	595.00
14/5	25	0.10	0.050	532.00
14/6	50	0.10	0.050	550.00
14/7	100	0.20	0.100	565.00

Burettes 1 to 10 ml with Cup at Top

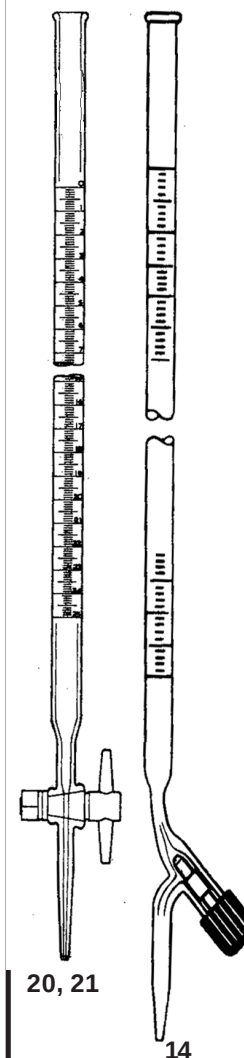
20. Burettes with Straight Bore PTFE/Teflon Key Stop-cock Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
20/1	**1	0.01	0.01	498.00
20/2	**2	0.02	0.02	498.00
20/3	**5	0.02	0.02	498.00
20/4	**10	0.05	0.05	498.00
20/5	25	0.10	0.10	420.00
20/6	50	0.10	0.10	460.00
20/7	100	0.20	0.20	570.00

21. Burettes with Straight Bore PTFE/Teflon Key Stop-cock Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
21/1	**1	0.01	0.006	780.00
21/2	**2	0.02	0.010	780.00
21/3	**5	0.02	0.010	780.00
21/4	**10	0.05	0.020	780.00
21/5	25	0.10	0.050	750.00
21/6	50	0.10	0.050	770.00
21/7	100	0.20	0.100	800.00

** with Cup at Top

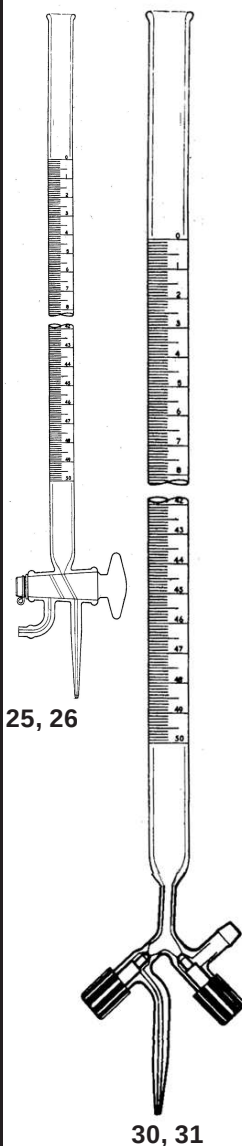


20, 21

14



HARSH & CO., AMBALA CANTT-133 001



25. Burettes, Double Oblique Bore Stopcock, 3-way Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
25/1	10	0.05	0.05	370.00
25/2	25	0.10	0.10	350.00
25/3	50	0.10	0.10	370.00
25/4	100	0.20	0.20	415.00

26. Burettes, Double Oblique Bore Stopcock, 3-way Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
26/1	10	0.05	0.02	670.00
26/2	25	0.10	0.05	650.00
26/3	50	0.10	0.05	670.00
26/4	100	0.20	0.10	700.00

30. Burettes, Double Bore Screw Type Rotameter Stop- cock with PTFE/Teflon key Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
30/1	10	0.05	0.05	540.00
30/2	25	0.10	0.10	510.00
30/3	50	0.10	0.10	540.00
30/4	100	0.20	0.20	615.00

31. Burettes, Double Bore Screw Type Rotameter Stop- cock with PTFE/Teflon key Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
31/1	10	0.05	0.02	810.00
31/2	25	0.10	0.05	790.00
31/3	50	0.10	0.05	810.00
31/4	100	0.20	0.10	870.00

35. Burettes, Double Oblique Bore PTFE/Teflon Key Stopcock 3-way Accuracy as per class 'A' of I.S.1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
35/1	10	0.05	0.02	1115.00
35/2	25	0.10	0.05	1115.00
35/3	50	0.10	0.05	1140.00
35/4	100	0.20	0.10	1240.00

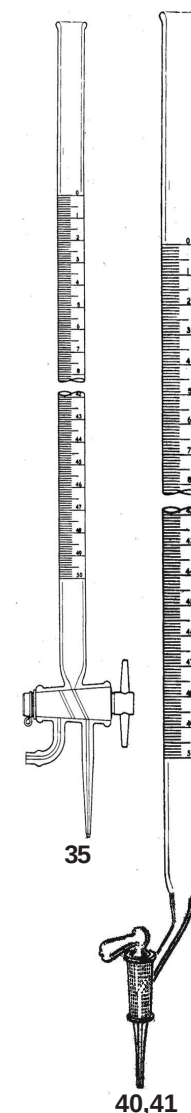
40. Burettes, with Vertical Drip Glass Key Stopcock Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

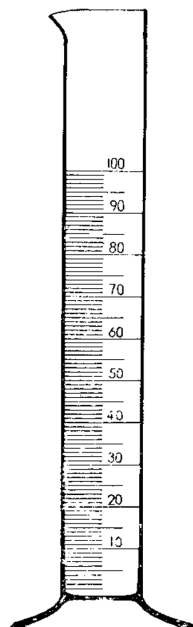
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
40/1	10	0.05	0.05	640.00
40/2	25	0.10	0.10	640.00
40/3	50	0.10	0.10	670.00
40/4	100	0.20	0.20	710.00

41. Burettes, with Vertical Drip Glass Key Stopcock Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

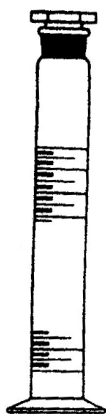
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
41/1	10	0.05	0.02	850.00
41/2	25	0.10	0.05	850.00
41/3	50	0.10	0.05	890.00
41/4	100	0.20	0.10	995.00

Note : 1 ml, 2ml and 5 ml Burettes corresponding to Cat. No. 25 to 41 can be supplied at the Price of 10 ml. Burettes in Respective Cat. Nos.





190,191



193

'HARCO' Measuring Cylinders

Made From Borosilicate Glass

190. Cylinders Graduated Single metric scale with pour out & break resistance collar as per Class 'B' of I.S. 878 : 1975 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
190/1	5	0.1	0.1	95.00
190/2	10	0.2	0.2	100.00
190/3	25	0.5	0.5	140.00
190/4	50	1.0	1.0	160.00
190/5	100	1.0	1.0	195.00
190/6	250	2.0	2.0	385.00
190/7	500	5.0	5.0	555.00
190/8	1000	10.0	10.0	885.00
190/9	2000	20.0	20.0	1570.00

191. Cylinders Graduated Single metric scale with pour out & break resistance collar as per Class 'A' of I.S. 878:1975 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
191/1	5	0.1	0.05	135.00
191/2	10	0.2	0.10	137.00
191/3	25	0.5	0.25	178.00
191/4	50	1.0	0.50	245.00
191/5	100	1.0	0.50	294.00
191/6	250	2.0	1.00	545.00
191/7	500	5.0	2.50	975.00
191/8	1000	10.0	5.00	1090.00
191/9	2000	20.0	10.0	1745.00

193. Cylinders Graduated Single metric scale with interchangeable stopper accuracy as per Class 'B' of I.S. 878:1975 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Stopper Size	Price/Piece Rs. P.
193/1	5	0.1	0.1	10/15	135.00
193/2	10	0.2	0.2	10/15	140.00
193/3	25	0.5	0.5	14/15	188.00
193/4	50	1.0	1.0	14/15	228.00
193/5	100	1.0	1.0	19/20	285.00
193/6	250	2.0	2.0	24/25	495.00
193/7	500	5.0	5.0	24/25	770.00
193/8	1000	10.0	10.0	34/25	1085.00



HARSH & CO., AMBALA CANTT-133 001

97. Burettes, Automatic Zero Mounted on reservoir, with screw type rotaflow stopcock with PTFE/Teflon key and rubber below. Accuracy as per class 'B' of I.S. 1997 : 1967 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
97/1	10	0.05	0.05	3200.00
97/2	25	0.10	0.10	3900.00
97/3	50	0.10	0.10	4050.00
97/4	100	0.20	0.20	4370.00

98. Burettes, Automatic Zero Mounted on reservoir, with screw type Rotaflow Stopcock with PTFE/Teflon key and rubber below. Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

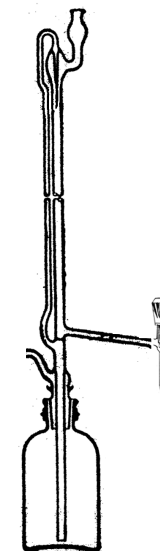
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
98/1	10	0.05	0.02	3450.00
98/2	25	0.10	0.05	4250.00
98/3	50	0.10	0.05	4350.00
98/4	100	0.20	0.10	4670.00

99. Burettes, Automatic Zero Mounted on reservoir, with PTFE/Teflon key stopcock, rubber below. Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO' Borosilicate Glass.

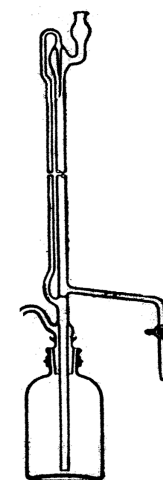
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
99/1	10	0.05	0.02	3720.00
99/2	25	0.10	0.05	4470.00
99/3	50	0.10	0.05	4570.00
99/4	100	0.20	0.10	4855.00

Note : Reservoir Capacity 500 ml. for 10 ml. size and 2000 ml. for 25, 50 and 100 ml. size burettes.

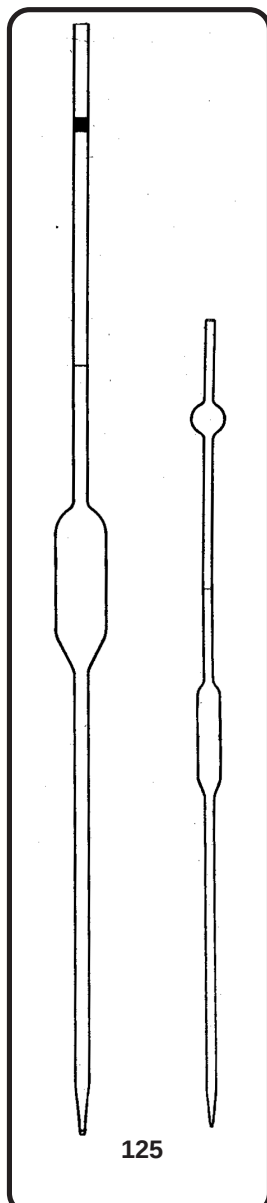
HARSH & CO., AMBALA CANTT-133 001



97, 98



99



125

'HARCO' Pipettes

Made From Borosilicate Glass

125. Pipettes Transfer Volumetric With one mark.
Accuracy as per class 'B' of I.S. 1117: 1975
'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Tolerance ±ml.	Price/Piece	
			Rs. P.	with SafetyBulb Price/Piece Rs. P.
125/1	1	0.015	70.00	76.00
125/2	2	0.020	70.00	76.00
125/3	3	0.030	70.00	76.00
125/4	4	0.030	70.00	76.00
125/5	5	0.030	70.00	76.00
125/6	10	0.040	75.00	85.00
125/7	15	0.040	84.00	95.00
125/8	20	0.060	87.00	97.00
125/9	25	0.060	88.00	98.00
125/10	50	0.100	125.00	140.00
125/11	100	0.160	190.00	205.00

10



HARSH & CO., AMBALA CANTT-133 001

6

148. Pipettes Pasteur, Borosilicate Glass.

Cat. No.	Length mm	Price/Piece		With Cotton Plug Rs. P.
		Rs.	P.	
148/1	145	9.00		11.00
148/2	150	9.00		11.00
148/3	200	10.00		12.00
148/4	230	11.00		12.00

149. Milk Pipettes 'HARCO' As per ISI specification No.1223 (Part II) 1972, Borosilicate Glass.

Cat. No.	Capacity mm	Price/Piece	
		Rs.	P.
149/1	10.75	95.00	
149/2	10.75 Class 'A'	140.00	

150. Milk Pipettes 'HARCO' Bacteriological Graduated as per I.S. specification No.2025:1962, Borosilicate Glass.

Cat. No.	Capacity mm	Marked at ml.	Price/Piece	
			Rs.	P.
150/1	1.1	0.5, 1 & 1.1	135.00	
150/2	2.2	1.0, 2.0, 2.1 & 2.2	145.00	

151. Pipettes Alcohol 'HARCO' 1 ml., one mark.50.00

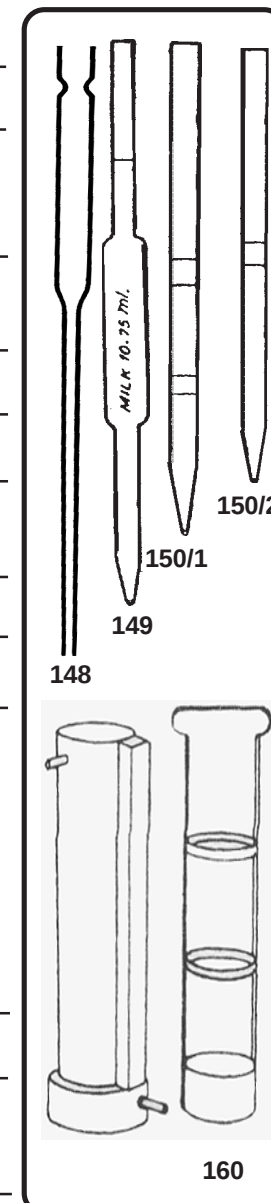
152. E.S.R. Pipettes

200 mm graduated 300 mm long 60.00

160. Automatic Pipette Washer syphon system, 22" high 6" dia in stainless steel. 6400.00

161. Pipette can Aluminium

Cat. No.	Dia Inch	Height Inch	Price/Piece	
			Rs.	P.
161/3	3	18	965.00	
161/4	4	18	1115.00	

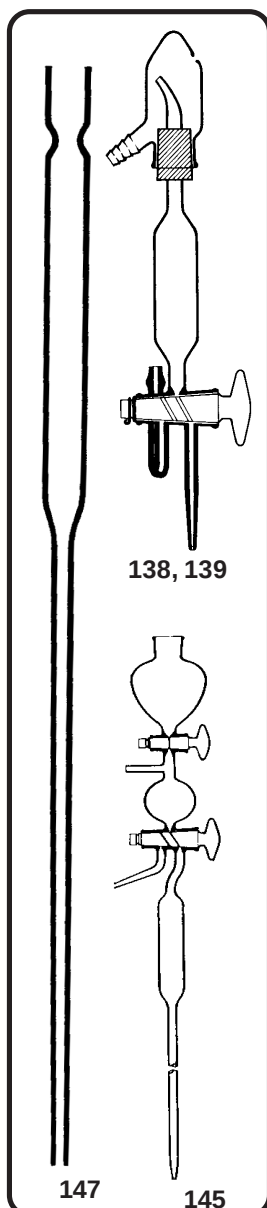


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HARSH & CO., AMBALA CANTT-133 001



138. Automatic Pipettes With over-flow cup 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Price/Piece Rs. P.
138/1	5	345.00
138/2	10	345.00
138/3	20	345.00
138/4	25	345.00
138/5	50	420.00
138/6	100	460.00

139. Automatic Pipettes With over-flow cup Class 'A' with works certificate. 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Price/Piece Rs. P.
139/1	5	0.06	495.00
139/2	10	0.08	495.00
139/3	20	0.10	495.00
139/4	25	0.12	495.00
139/5	50	0.15	580.00
139/6	100	0.25	640.00

145. Mechanical Pipettes With two stopcock 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Price/Piece Rs. P.
145/1	10	570.00
145/2	20	595.00
145/3	25	605.00

146. Pipettes Artificial Insemination, Cattle, Taper tip. Neutral Hard Glass, 450 mm long. 50.00 Each

147. Pipettes Pasteur, Disposable, Neutral Hard Glass .

Cat. No.	Length mm	Price/Piece Rs. P.	with cotton plug Rs. P.
147/1	145	7.50	8.50
147/2	150	7.50	8.50
147/3	200	9.50	10.50
147/4	230	9.50	10.50



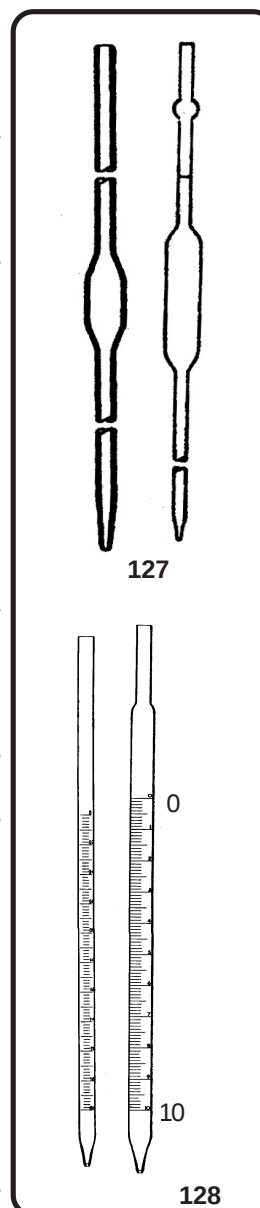
HARSH & CO., AMBALA CANTT-133 001

127. Pipettes Transfer Volumetric With one mark. Accuracy as per class 'A' of I.S. 1117 : 1975 with works certificate 'HARCO' Borosilicate Glass.

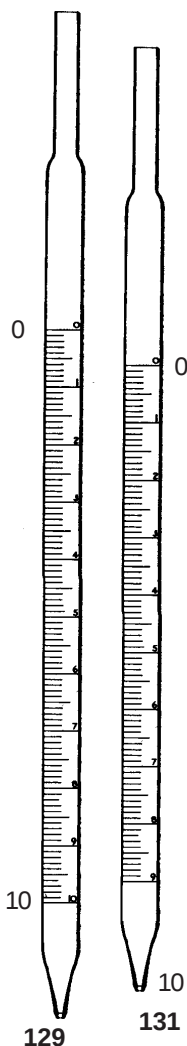
Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Price/Piece Rs. P.	with SafetyBulb Price/Piece Rs. P.
127/1	1	0.007	128.00	135.00
127/2	2	0.010	128.00	135.00
127/3	3	0.015	128.00	135.00
127/4	4	0.015	128.00	135.00
127/5	5	0.015	128.00	135.00
127/6	10	0.020	130.00	138.00
127/7	15	0.020	150.00	158.00
127/8	20	0.030	155.00	165.00
127/9	25	0.030	164.00	175.00
127/10	50	0.050	205.00	215.00
127/11	100	0.080	290.00	305.00

128. Pipettes Measuring (Mohr Type) Graduated Accuracy as per class 'B' of I.S. 4162 : 1967. These pipettes are graduated for delivery from zero to the graduation mark 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Price/Piece Rs. P.
128/1	0.1	0.01	0.01	90.00
128/2	0.2	0.01	0.01	90.00
128/3	0.5	0.01	0.01	90.00
128/4	1.0	0.01	0.01	90.00
128/5	1.0	0.10	0.01	90.00
128/6	2.0	0.02	0.02	94.00
128/7	2.0	0.10	0.02	94.00
128/8	5.0	0.05	0.05	94.00
128/9	5.0	0.10	0.10	94.00
128/10	10.0	0.10	0.10	94.00
128/11	20.0	0.20	0.20	105.00
128/12	25.0	0.20	0.20	106.00



HARSH & CO., AMBALA CANTT-133 001



129. Pipettes Measuring (Mohr Type) Graduated Accuracy as per class 'A' of I.S.4162:1967 With works certificate 'HARCO' Borosilicate Glass. These pipettes are graduated for delivery from zero to the graduation mark.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
129/1	0.1	0.01	0.006	152.00
129/2	0.2	0.01	0.006	152.00
129/3	0.5	0.01	0.006	152.00
129/4	1.0	0.01	0.006	152.00
129/5	1.0	0.10	0.006	152.00
129/6	2.0	0.02	0.010	152.00
129/7	2.0	0.10	0.010	152.00
129/8	5.0	0.05	0.030	152.00
129/9	5.0	0.10	0.050	152.00
129/10	10.0	0.10	0.050	152.00
129/11	20.0	0.20	0.100	218.00
129/12	25.0	0.20	0.100	220.00

131. Pipettes Measuring (Serological) Graduated Accuracy as per class 'B' of I.S. 4162 : 1967. 'HARCO' Borosilicate Glass. These pipettes are graduated to tip and calibrated to deliver their capacity when the last drop is blown out.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
131/1	0.1	0.01	0.01	90.00
131/2	0.2	0.01	0.01	90.00
131/3	0.5	0.01	0.01	90.00
131/4	1.0	0.01	0.01	90.00
131/5	1.0	0.10	0.01	90.00
131/6	2.0	0.02	0.02	94.00
131/7	2.0	0.10	0.02	94.00
131/8	5.0	0.05	0.05	94.00
131/9	5.0	0.10	0.10	94.00
131/10	10.0	0.10	0.10	94.00
131/11	20.0	0.20	0.20	105.00
131/12	25.0	0.20	0.20	106.00

132. Pipettes Measuring (Serological) Graduated Accuracy as per class 'A' of I.S. 4162 : 1967. With works certificate 'HARCO' Borosilicate Glass. These pipettes are graduated to tip and calibrated to deliver their total capacity when the last drop is blown out.

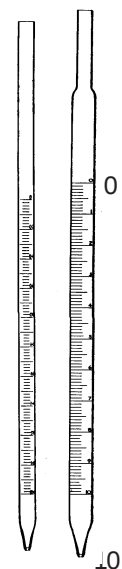
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
132/1	0.1	0.01	0.006	152.00
132/2	0.2	0.01	0.006	152.00
132/3	0.5	0.01	0.006	152.00
132/4	1.0	0.01	0.006	152.00
132/5	1.0	0.10	0.006	152.00
132/6	2.0	0.02	0.010	152.00
132/7	2.0	0.10	0.010	152.00
132/8	5.0	0.05	0.030	152.00
132/9	5.0	0.10	0.050	152.00
132/10	10.0	0.10	0.050	152.00
132/11	20.0	0.20	0.100	218.00
132/12	25.0	0.20	0.100	220.00

135. Pipettes Microlitre (Lambda) 'HARCO' Borosilicate Glass. Class 'B'.

Cat. No.	Capacity Microlitre (Lambda)	Tolerance ±ml.	Price/Piece Rs. P.
135/1	1	3.0	305.00
135/2	2	1.0	305.00
135/3	5	1.0	305.00
135/4	10	1.0	305.00
135/5	25	1.0	305.00
135/6	50	0.6	305.00
135/7	100	0.6	305.00
135/8	200	0.4	305.00
135/9	500	0.4	305.00

136. Pipettes Microlitre (Lambda) 'HARCO' Borosilicate Glass. Class 'A' with works certificate.

Cat. No.	Capacity Microlitre (Lambda)	Tolerance ±ml.	Price/Piece Rs. P.
136/1	1	1.5	405.00
136/2	2	0.5	405.00
136/3	5	0.5	405.00
136/4	10	0.5	405.00
136/5	25	0.5	405.00
136/6	50	0.3	405.00
136/7	100	0.3	405.00
136/8	200	0.2	405.00
136/9	500	0.2	405.00



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310. Screw Thread Joints 'HARCO'

Cat. No.	Thread Size mm	Shank Length Cap. mm	Acceptable Max. Dia. Through Screw	Price/Piece Rs. P.
310/1	13	110	6.0—7.0	
310/2	18	110	7.0—8.0	
310/3	24	110	10.5—11.5	
310/4	28	110	18.0—19.0	

325. Reduction Adapters 'HARCO'.

Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
325/1	B 10	B 14	66.00
325/2	B 14	B 19	66.00
325/3	B 14	B 24	74.00
325/4	B 14	B 29	87.00
325/5	B 19	B 24	77.00
325/6	B 19	B 29	87.00
325/7	B 19	B 34	100.00
325/8	B 19	B 40	133.00
325/9	B 19	B 45	160.00
325/10	B 19	B 55	325.00
325/11	B 24	B 29	90.00
325/12	B 24	B 34	104.00
325/13	B 24	B 40	140.00
325/14	B 24	B 45	175.00
325/15	B 24	B 50	215.00
325/16	B 24	B 55	330.00
325/17	B 29	B 34	124.00
325/18	B 29	B 40	160.00
325/19	B 29	B 45	170.00
325/20	B 34	B 40	175.00
325/21	B 34	B 45	190.00
325/22	B 34	B 50	275.00
325/23	B 34	B 55	385.00
325/24	B 34	B 60	485.00
325/25	B 40	B 55	360.00

194. Cylinders Graduated Single metric scale interchangeable stopper accuracy as per Class 'A' of I.S. 878 : 1975 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Stopper Size	Price/Piece Rs. P.
194/1	5	0.1	0.05	10/15	198.00
194/2	10	0.2	0.10	10/15	208.00
194/3	25	0.5	0.25	14/15	245.00
194/4	50	1.0	0.50	14/15	295.00
194/5	100	1.0	0.50	19/20	345.00
194/6	250	2.0	1.00	24/25	635.00
194/7	500	5.0	2.50	24/25	1190.00
194/8	1000	10.0	5.00	34/25	1358.00

210. Nessler Cylinder for Colour Comparison Graduated as per I.S. 4161 : 1967 'HARCO' Borosilicate Glass.

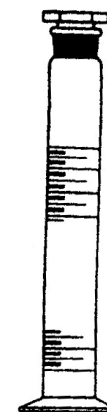
Cat. No.	Capacity ml.	Sub-div. ml.	Price/Piece Rs. P.
210/1	50	25 & 50	78.00
210/2	100	50 & 100	110.00

211. Nessler Cylinder for Colour Comparison Class 'A' with works certificate, graduated as per I.S. 4161 : 1967 'HARCO' Borosilicate Glass.

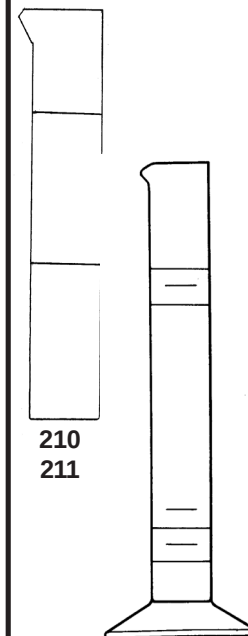
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ±ml.	Price/Piece Rs. P.
211/1	50	25 & 50	0.4	128.00
211/2	100	50 & 100	0.8	154.00

215. Cylinders Rain Measures Metric scale graduated as per I.S. 4849 : 1968 'HARCO' Borosilicate Glass.

Cat. No.	Size in mm.	Collector Area cm ²	Sub. Div. mm.	Tolerance ±ml.	Price/Piece Rs. P.
215/1	20 rain	200	0.2	0.05	695.00
215/2	20 rain	100	0.2	0.10	595.00

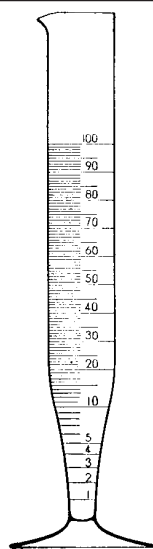


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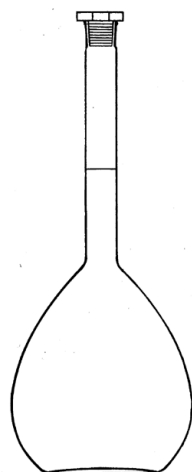


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220. Crow Receiver 'HARCO' Borosilicate Glass Class 'B'

Cat. No.	Capacity ml.	Price/Piece Rs. P.
220/1	25	225.00
220/2	50	270.00
220/3	100	370.00

221. Crow receiver 'HARCO' Borosilicate glass Class 'A' with Works Certificate.

Cat. No.	Capacity ml.	Tolerance ±ml.	Price/Piece Rs. P.
221/1	25	0.04 & 0.1	285.00
221/2	50	0.1 & 0.2	360.00
221/3	100	0.2 & 0.4	460.00

225. Cylinder 'HARCO' with single graduation mark of 1000ml. for sedimentation of sand.

1025.00

'HARCO' Measuring/Volumetric Flask Made From Borosilicate Glass

250. Flask Volumetric (Measuring) With Interchangeable stopper accuracy as per Class 'B' of I.S. 915 : 1975 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Tolerance ±ml.	Stopper Size	Price/Piece Rs. P.
250/1	**1	0.02	10/15	75.00
250/2	**2	0.03	10/15	75.00
250/3	5	0.05	10/15	90.00
250/4	10	0.05	10/15	95.00
250/5	20	0.08	10/15	100.00
250/6	25	0.08	10/15	105.00
250/7	50	0.12	10/15	130.00
250/8	100	0.20	14/15	140.00
250/9	200	0.30	14/15	190.00
250/10	250	0.30	14/15	195.00
250/11	500	0.50	19/20	305.00
250/12	1000	0.80	19/20	505.00
250/13	2000	1.20	24/25	1070.00



HARSH & CO., AMBALA CANTT-133 001

302. Cone Plain End Single 'HARCO'

Cat. No.	Socket Size	Price/Piece Rs. P.
302/1	B 5	50.00
302/2	B 7	50.00
302/3	B 10	50.00
302/4	B 12	50.00
302/5	B 14	50.00
302/6	B 19	65.00
302/7	B 24	80.00
302/8	B 29	105.00
302/9	B 34	125.00
302/10	B 40	175.00
302/11	B 45	220.00
302/12	B 50	250.00
302/13	B 55	350.00
302/14	B 60	450.00

Note : - Cones with Drip tip 15% Extra.

303. Cone Plain End Double 'HARCO'.

Cat. No.	Socket Size	Shank Length mm	Price/Piece Rs. P.
303/1	B 7	80	85.00
303/2	B 10	80	85.00
303/3	B 14	80	85.00
303/4	B 19	80	115.00
303/5	B 24	80	135.00
303/6	B 29	90	185.00
303/7	B 34	100	225.00
303/8	B 40	110	310.00

Note : - Cones with Drip tip 15% Extra.

306. Spherical Joints Ball and Cup 'HARCO'

Cat. No.	Joint Size	Approx. Bore mm	Price/Piece Rs. P.	Clip Price/Piece Rs. P.
306/1	S 13	2	295.00	250.00
306/2	S 13	5	295.00	250.00
306/3	S 19	9	315.00	240.00
306/4	S 29	15	370.00	275.00
306/5	S 35	21	470.00	330.00
306/6	S 41	32	1125.00	530.00

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'HARCO' Beakers Graduated

275. Beaker Low Form With spout graduated Borosilicate Glass.

Cat. No.	Capacity ml.	Graduation Interval ml.	Price/Piece Rs. P.
275/1	50	10	44.00
275/2	100	25	48.00
275/3	150	50	63.00
275/4	250	50	64.00
275/5	500	100	98.00
275/6	1000	200	210.00
275/7	2 000	4 00	535.00

'HARCO' Joints Borosilicate Glass

300. Sockets Plain Shank, Single 'HARCO'

Cat. No.	Socket Size	Price/Piece Rs. P.
300/1	B 5	50.00
300/2	B 7	50.00
300/3	B 10	50.00
300/4	B 12	50.00
300/5	B 14	50.00
300/6	B 19	65.00
300/7	B 24	80.00
300/8	B 29	105.00
300/9	B 34	125.00
300/10	B 40	175.00
300/11	B 45	220.00
300/12	B 50	250.00
300/13	B 55	350.00
300/14	B 60	450.00

301. Sockets Plain Shank Double 'HARCO'

Cat. No.	Socket Size	Shank Length mm	Price/Piece Rs. P.
301/1	B 7	80	85.00
301/2	B 10	80	85.00
301/3	B 14	80	85.00
301/4	B 19	80	115.00
301/5	B 24	80	135.00
301/6	B 29	90	185.00
301/7	B 34	100	225.00
301/8	B 40	110	310.00

Note : Socket with hooks add 15% extra.



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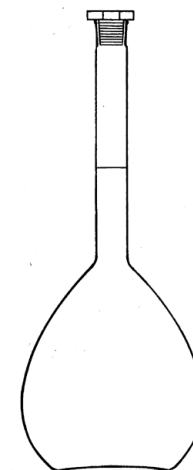
251. Flask Volumetric (Measuring) With Interchangeable stopper accuracy as per Class 'A' of I.S. 915 : 1975 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Price/Piece Rs. P.
251/1	**1	0.010	10/15	165.00
251/2	**2	0.015	10/15	165.00
251/3	5	0.025	10/15	185.00
251/4	10	0.025	10/15	220.00
251/5	20	0.040	10/15	225.00
251/6	25	0.040	10/15	230.00
251/7	50	0.060	10/15	245.00
251/8	100	0.100	14/15	280.00
251/9	200	0.150	14/15	365.00
251/10	250	0.150	14/15	370.00
251/11	500	0.250	19/20	665.00
251/12	1000	0.400	19/20	990.00
251/13	2000	0.600	24/25	1950.00

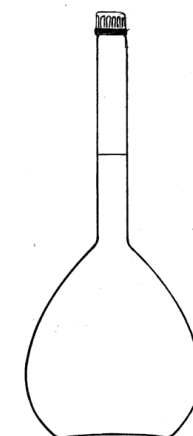
Note : **1 and **2 ml. Volumetric Flasks are of Test tube Shape. Above Volumetric Flask Cat. No. 250 & 251 can also be supplied with plastic stopper on request.

252. Flask Volumetric (Measuring) With Screw Cap. Accuracy as per Class 'B' of I.S. 915 : 1975 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Screw Cap. Size	Price/Piece Rs. P.
252/1	**1	0.02	13	80.00
252/2	**2	0.03	13	80.00
252/3	5	0.05	13	120.00
252/4	10	0.05	13	120.00
252/5	20	0.08	13	120.00
252/6	25	0.08	13	120.00
252/7	50	0.12	13	140.00
252/8	100	0.20	18	185.00
252/9	200	0.30	18	240.00
252/10	250	0.30	18	245.00
252/11	500	0.50	24	415.00
252/12	1000	0.80	24	660.00
252/13	2000	1.20	28	1450.00



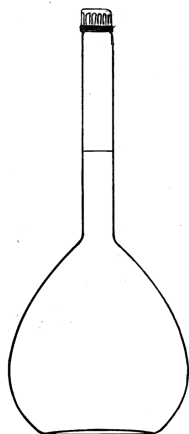
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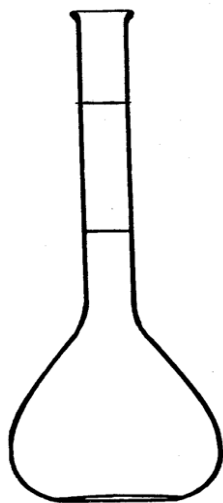
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253. Flask Volumetric (Measuring) With Screw Cap. Accuracy as per Class'A' of I.S. 915 : 1975 with works certificate 'HARCO' Borosilicate Glass.

Cat. No.	Capacity ml.	Tolerance ±ml.	Screw Cap. Size	Price/Piece Rs. P.
253/1	**1	0.010	13	165.00
253/2	**2	0.015	13	165.00
253/3	5	0.025	13	195.00
253/4	10	0.025	13	245.00
253/5	20	0.040	13	245.00
253/6	25	0.040	13	245.00
253/7	50	0.060	13	270.00
253/8	100	0.100	18	340.00
253/9	200	0.150	18	415.00
253/10	250	0.150	18	420.00
253/11	500	0.250	24	790.00
253/12	1000	0.400	24	1170.00
253/13	2000	0.600	28	2350.00

**1 and **2 ml Flasks are of Test Tube Shape.

254. Flask Volumetric (Sugar Flask) For estimation of Sugar with two mark without stopper 'HARCO' Borosilicate Glass.

Cat. No.	Capacity	Price/Piece Rs. P.
254/1	Lines marked at 50 ml and 55 ml.	140.00
254/2	Lines marked at 100 ml and 110 ml	195.00
254/3	Lines marked at 200 ml and 220 ml	230.00

255. Flask Volumetric (Sugar Flask) for estimation of Sugar with two mark without stopper Class 'A' 'HARCO' Borosilicate Glass.

Cat. No.	Capacity	Price/Piece Rs. P.
255/1	Lines marked at 50 ml and 55 ml.	248.00
255/2	Lines marked at 100 ml and 110 ml	282.00
255/3	Lines marked at 200 ml and 220 ml	345.00

256. Kohlraush Flask (Mud Flask) With cup at top 'HARCO' Borosilicate Glass

Cat. No.	Capacity	Price/Piece Rs. P.
256/1	50	178.00
256/2	100	205.00
256/3	200	288.00

257. Kohlraush Flask (Mud Flask) With cup at top CLASS 'A'. 'HARCO' Borosilicate Glass

Cat. No.	Capacity	Price/Piece Rs. P.
257/1	50	235.00
257/2	100	295.00
257/3	200	395.00

258. Saybolt Viscosity Flask Capacity 60 ml height 85 mm 'HARCO' Borosilicate Glass. 265.00

259. Flask Sulphonation With neck graduated 0 to 10 ml and figured 0 to 100% for determination of Olefin plus aromatic content. 'HARCO' Borosilicate Glass. 625.00

260. Cassia Flask Capacity 100 ml with Graduated long neck 'HARCO' Borosilicate Glass. 525.00

261. Flask saponification with Graduation above and below the bulb and capacity of bulb 250 ml. 'HARCO' Borosilicate Glass. 630.00

262. Lechatelier Flask for sp. Gr. Bulb Capacity approx. 250 ml. neck graduated from 0 to 1 ml. and 18 to 24ml in 0.1 ml division 'HARCO' Borosilicate Glass. 875.00

263. Lechatelier Flask for sp. Gr. Class 'A' 1410.00



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363

363. Sloping Delivery Adapters 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
363/1	B 14	B 14	140.00
363/2	B 19	B 19	145.00
363/3	B 24	B 24	180.00

HARCO' Still Heads Made From Borosilicate Glass

375. Recovery Bends Sloping 'HARCO'.

Cat. No.	Size of Cone Fitting Flask or Column Size	Size of Cone Socket Fitting Condenser	Price/Piece Rs. P.
375/1	B 14	B 14	100.00
375/2	B 24	B 14	150.00
375/3	B 19	B 19	120.00
375/4	B 24	B 19	155.00
375/5	B 29	B 19	170.00
375/6	B 34	B 19	200.00
375/7	B 24	B 24	150.00
375/8	B 34	B 24	205.00
375/9	B 34	B 34	245.00
375/10	B 55	B 24	375.00
375/11	B 29	B 29	175.00
375/12	B 55	B 55	525.00
375/13	B 55	B 34	415.00

376. Recovery Bends Vertical 'HARCO'.

Cat. No.	Cone Size	Cone Size	Price/Piece Rs. P.
376/1	B 14	B 14	130.00
376/2	B 19	B 19	155.00
376/3	B 24	B 19	200.00
376/4	B 24	B 24	210.00
376/5	B 34	B 34	315.00
376/6	B 45	B 45	495.00

326. Expansion Adapters 'HARCO'.

Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
326/1	B 14	B 10	70.00
326/2	B 19	B 14	76.00
326/3	B 24	B 14	84.00
326/4	B 24	B 19	88.00
326/5	B 29	B 14	102.00
326/6	B 29	B 19	105.00
326/7	B 29	B 24	124.00
326/8	B 34	B 19	120.00
326/9	B 34	B 24	122.00
326/10	B 34	B 29	142.00
326/11	B 40	B 19	150.00
326/12	B 40	B 24	184.00
326/13	B 40	B 29	170.00
326/14	B 40	B 34	190.00
326/15	B 45	B 19	180.00
326/16	B 45	B 24	190.00
326/17	B 45	B 29	195.00
326/18	B 45	B 34	205.00
326/19	B 45	B 40	225.00
326/20	B 50	B 19	325.00
326/21	B 50	B 24	215.00
326/22	B 50	B 29	240.00
326/23	B 50	B 34	275.00
326/24	B 50	B 40	285.00
326/25	B 50	B 45	360.00
326/26	B 55	B 19	325.00
326/27	B 55	B 24	330.00
326/28	B 55	B 29	335.00
326/29	B 55	B 34	340.00
326/30	B 55	B 40	360.00
326/31	B 55	B 45	380.00



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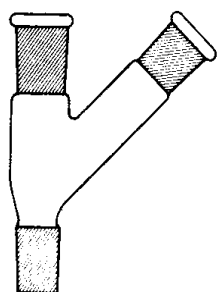
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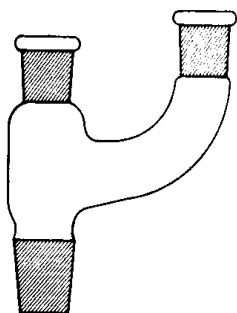
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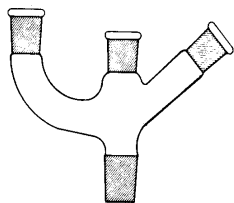
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327. Multiple Adapters with two necks at 45° angle 'HARCO'

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
327/1	B 14	B 14	160.00
327/2	B 19	B 19	173.00
327/3	B 24	B 14	180.00
327/4	B 24	B 19	185.00
327/5	B 24	B 24	210.00
327/6	B 34	B 19	240.00
327/7	B 34	B 24	250.00

328. Multiple Adapters With two neck parallel 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
328/1	B 10	B 10	130.00
328/2	B 14	B 14	160.00
328/3	B 19	B 19	176.00
328/4	B 24	B 19	193.00
328/5	B 24	B 24	225.00
328/6	B 29	B 29	273.00
328/7	B 34	B 19	242.00
328/8	B 34	B 24	275.00
328/9	B 55	B 19	418.00

329. Multiple Adapters Three necks, two parallel and one of 45° 'HARCO'.

Cat. No.	Parallel Neck Socket Size	Angled Neck	Cone Size	Price/Piece Rs. P.
329/1	B 14	B 14	B 14	235.00
329/2	B 14	B 14	B 19	240.00
329/3	B 14	B 14	B 24	250.00
329/4	B 19	B 19	B 19	250.00
329/5	B 19	B 19	B 24	262.00
329/6	B 19	B 14	B 24	240.00
329/7	B 19	B 19	B 29	298.00
329/8	B 19	B 19	B 34	310.00
329/9	B 19	B 19	B 55	510.00
329/10	B 24	B 24	B 24	270.00
329/11	B 24	B 24	B 34	322.00

358. Perkin Intermediate Receivers 'HARCO'.

Cat. No.	Cone Size	Socket Size	Minimum Capacity	Price/Piece Rs. P.
358/1	B 14	B 14	10 ml	870.00
358/2	B 19	B 19	32 ml	875.00
358/3	B 24	B 19	32 ml	880.00
358/4	B 24	B 24	32 ml	920.00
358/5	B 24	B 34	---	1060.00
358/6	B 34	B 34	---	1320.00

359. Perkin Intermediate Receivers 'HARCO' With Rotaflow Stopcock with PTFE Key.

Cat. No.	Cone Size	Socket Size	Minimum Capacity	Price/Piece Rs. P.
359/1	B 14	B 14	10 ml	1110.00
359/2	B 19	B 19	32 ml	1115.00
359/3	B 24	B 19	32 ml	1120.00
359/4	B 24	B 24	32 ml	1170.00
359/5	B 24	B 34	---	1310.00
359/6	B 34	B 34	---	1560.00

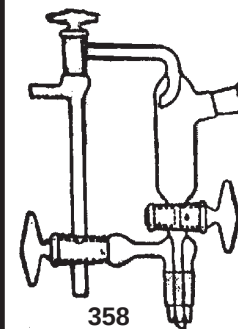
361. Vacuum Receiver Adapters To take 4 x 100 ml flasks.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
361/1	B 14	B 14	360.00
361/2	B 19	B 14	365.00
361/3	B 19	B 19	370.00
361/4	B 24	B 14	380.00
361/5	B 24	B 19	385.00
361/6	B 24	B 24	405.00

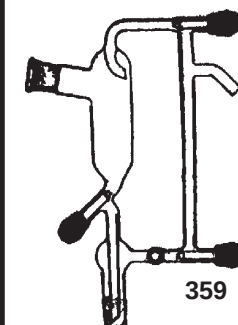
362. Vertical Delivery Adapters 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
362/1	B 14	B 14	140.00
362/2	B 19	B 19	145.00
362/3	B 24	B 24	180.00

Note :- For Drip Tip Cones mention separately.



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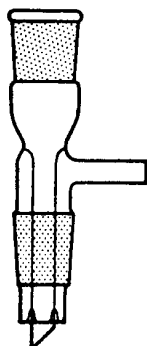
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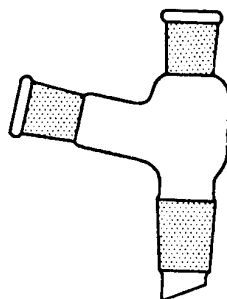
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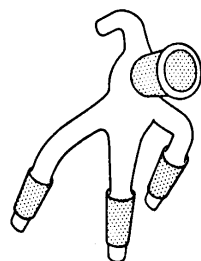
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355. Vertical Receiver Adapter with Vacuum Connection 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
355/1	B 10	B 10	155.00
355/2	B 14	B 14	158.00
355/3	B 19	B 19	167.00
355/4	B 24	B 19	174.00
355/5	B 24	B 24	195.00
355/6	B 29	B 29	230.00
355/7	B 24	B 34	240.00
355/8	B 34	B 34	300.00

356. Bends with Socket Connection 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
356/1	B 14	B 14	160.00
356/2	B 19	B 14	178.00
356/3	B 19	B 19	184.00
356/4	B 24	B 19	190.00
356/5	B 24	B 24	210.00

357. Bends with Multiple Connections (Fig.) 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
357/1	B 10	B 10	300.00
357/2	B 14	B 14	325.00
357/3	B 14	B 19	335.00
357/4	B 19	B 19	360.00
357/5	B 19	B 24	380.00

Note :- For Drip Tip Cones mention separately.

330. Multiple Adapters Swan Neck 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
330/1	B 14	B 14	120.00
330/2	B 19	B 19	135.00
330/3	B 19	B 24	135.00
330/4	B 24	B 19	138.00
330/5	B 24	B 24	144.00
330/6	B 34	B 24	160.00

331. Conical/Spherical Adapters (Cone to Cup) 'HARCO'.

Cat. No.	Cup Size	Cone Size	Price/Piece Rs. P.
331/1	S 29	B 14	360.00
331/2	S 29	B 19	365.00
331/3	S 35	B 24	485.00

332. Conical/Spherical Adapters (Socket to Ball) 'HARCO'.

Cat. No.	Ball Size	Socket Size	Price/Piece Rs. P.
332/1	S 29	B 14	360.00
332/2	S 29	B 19	365.00
332/3	S 35	B 24	485.00

Note :- For Drip Tip Cones mention separately.

Rapid Dispenser see the Cat. No.2138



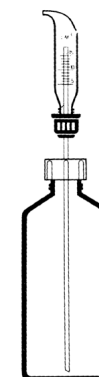
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'HARCO' Receiver Adapters Made From Borosilicate Glass

350. Plain Bends Short 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
350/1	----	B 10	70.00
350/2	----	B 14	72.00
350/3	----	B 19	80.00
350/4	----	B 24	100.00
350/5	----	B 29	105.00
350/6	----	B 34	125.00
350/7	----	B 40	190.00
350/8	----	B 45	250.00
350/9	----	B 50	320.00
350/10	----	B 55	345.00
350/11	B 10	B 10	115.00
350/12	B 14	B 14	120.00
350/13	B 19	B 19	125.00
350/14	B 24	B 19	135.00
350/15	B 24	B 24	160.00
350/16	B 34	B 34	248.00

351. Plain Bends Long 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
351/1	----	B 10	70.00
351/2	----	B 14	72.00
351/3	----	B 19	80.00
351/4	----	B 24	100.00
351/5	----	B 29	105.00
351/6	----	B 34	125.00
351/7	----	B 40	190.00
351/8	----	B 45	250.00
351/9	----	B 50	320.00
351/10	----	B 55	345.00

352. Straight Delivery Adapter 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
352/1	----	B 10	70.00
352/2	----	B 14	72.00
352/3	----	B 19	80.00
352/4	----	B 24	100.00
352/5	----	B 29	105.00
352/6	----	B 34	125.00
352/7	----	B 40	190.00
352/8	----	B 45	250.00
352/9	----	B 50	320.00
352/10	----	B 55	345.00

353. Bends with Vent 'HARCO'.

Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
353/1	B 10	B 10	130.00
353/2	B 14	B 14	140.00
353/3	B 19	B 19	145.00
353/4	B 24	B 19	155.00
353/5	B 24	B 24	180.00
353/6	B 29	B 29	200.00
353/7	B 34	B 34	270.00

354. Bends with Vacuum Connection 'HARCO'.

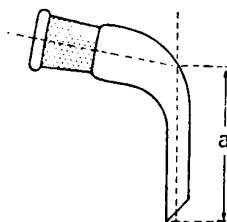
Cat. No.	Cone Size	Socket Size	Price/Piece Rs. P.
354/1	B 10	B 10	155.00
354/2	B 14	B 14	158.00
354/3	B 19	B 19	167.00
354/4	B 24	B 19	174.00
354/5	B 24	B 24	195.00
354/6	B 29	B 29	230.00
354/7	B 24	B 34	240.00
354/8	B 34	B 34	300.00

Note :- For Drip Tip Cones mention separately.

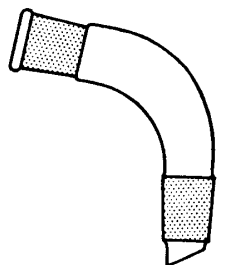
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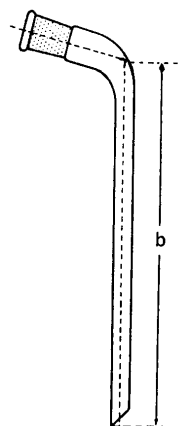
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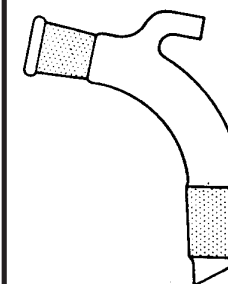
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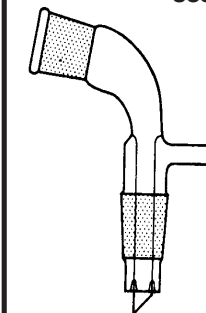
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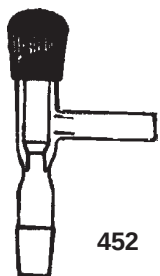


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452



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458

452. Vacuum Control Stopcock Stopcock Screw Type
Rotaflow having PTFE Key 'HARCO'

Cat. No.	Limb O.D. mm	Socket Size	Cone Size	Price/Piece Rs. P.
452/1	10	-----	B 14	430.00
452/2	10	-----	B 19	440.00
452/3	10	-----	B 24	450.00

454. Drying Tubes 'HARCO' Gaurd Tube

Cat. No.	Cone Size	Price/Piece Rs. P.
454/1	B 10	75.00
454/2	B 14	85.00
454/3	B 19	95.00
454/4	B 24	110.00
454/5	B 29	135.00
454/6	B 34	170.00

456. Air Leak Tube 'HARCO'

Cat. No.	Cone Size	Price/Piece Rs. P.
456/1	B 10	75.00
456/2	B 14	80.00
456/3	B 19	85.00
456/4	B 24	95.00
456/5	B 34	135.00

457. Thermometer Pockets To fit all standard Still Heads
'HARCO'

Cat. No.	Cone Size	Price/Piece Rs. P.
457/1	B 14	80.00
457/2	B 19	90.00
457/3	B 24	100.00

458. Thermometer Pockets Long type for Sealing to
Length Required 'HARCO'

Cat. No.	Cone Size	Price/Piece Rs. P.
458/1	B 14	85.00
458/2	B 19	95.00
458/3	B 24	115.00
458/4	B 34	164.00



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378. Plain Still Head with Thermometer Socket 'HARCO'

Cat. No.	Cone Size	Cone Size	Socket Size	Price/Piece Rs. P.
378/1	B 10	B 10	B 10	140.00
378/2	B 14	B 14	B 14	160.00
378/3	B 19	B 19	B 14	180.00
378/4	B 24	B 19	B 14	190.00
378/5	B 29	B 19	B 14	210.00
378/6	B 34	B 19	B 14	230.00
378/7	B 24	B 24	B 14	220.00
378/8	B 34	B 24	B 14	335.00
378/9	B 55	B 24	B 14	400.00
378/10	B 29	B 29	B 14	240.00
378/11	B 34	B 34	B 14	385.00
378/12	B 24	B 24	B 24	235.00
378/13	B 55	B 34	B 34	420.00
378/14	B 55	B 34	B 24	415.00

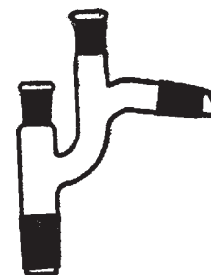
380. Claisen Head, Sloping with 2x B-14 Socket 'HARCO'.

Cat. No.	Cone Size	Cone Size	Price/Piece Rs. P.
380/1	B 14	B 14	230.00
380/2	B 19	B 19	260.00
380/3	B 24	B 19	265.00
380/4	B 34	B 19	325.00
380/5	B 24	B 24	300.00
380/6	B 34	B 24	340.00
380/7	B 29	B 29	315.00

Note :- For Drip Tip Cones mention separately.



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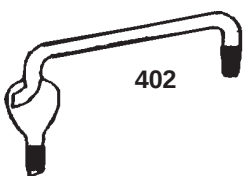
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400



401



402

HARCO' Splash Heads Made From Borosilicate Glass

400. Splash Head Adapter 'HARCO'.

Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
400/1	B 14	B 14	210.00
400/2	B 19	B 19	225.00
400/3	B 19	B 24	230.00
400/4	B 24	B 24	245.00

401. Splash Head Sloping, Pear Shape 'HARCO'.

Cat. No.	Size of Cone Fitting Flasks or Columns	Size of Cone Fitting Condenser	Price/Piece Rs. P.
401/1	B 14	B 14	210.00
401/2	B 19	B 19	220.00
401/3	B 24	B 19	230.00
401/4	B 34	B 19	240.00
401/5	B 34	B 24	260.00
401/6	B 24	B 24	230.00
401/7	B 29	B 29	260.00
401/8	B 34	B 34	268.00

402. Splash Head Pear Shape Vertical 'HARCO'.

Cat. No.	Cone Size	Cone Size	Price/Piece Rs. P.
402/1	B 14	B 14	280.00
402/2	B 19	B 19	290.00
402/3	B 24	B 19	295.00
402/4	B 34	B 19	315.00
402/5	B 24	B 24	310.00
402/6	B 34	B 24	340.00

Note :- For Drip Tip Cones mention separately.



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447. Adapter Socket to Cone with Tee Connection 'HARCO'.

Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
447/1	B 10	B 10	100.00
447/2	B 14	B 14	110.00
447/3	B 14	B 19	115.00
447/4	B 14	B 24	125.00
447/5	B 19	B 19	125.00
447/6	B 19	B 24	135.00
447/7	B 19	B 29	170.00
447/8	B 19	B 34	180.00
447/9	B 24	B 24	155.00
447/10	B 24	B 29	180.00
447/11	B 29	B 29	210.00
447/12	B 34	B 34	230.00

448. Vacuum Release Stopcock 'HARCO'.

Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
448/1	-----	B 14	360.00
448/2	-----	B 19	365.00
448/3	-----	B 24	385.00

449. Vacuum Release Stopcock, Stopcock Screw Type Rotaflow having PTFE/Teflon Key 'HARCO'

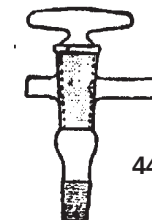
Cat. No.	Limb O.D. mm	Socket Size	Cone Size	Price/Piece Rs. P.
449/1	10	-----	B 14	530.00
449/2	10	-----	B 19	540.00
449/3	10	-----	B 24	550.00

451. Vacuum Control Stopcock 'HARCO'.

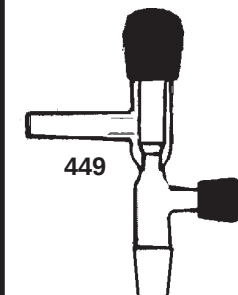
Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
451/1	-----	B 14	330.00
451/2	-----	B 19	340.00
451/3	-----	B 24	350.00



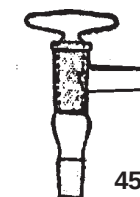
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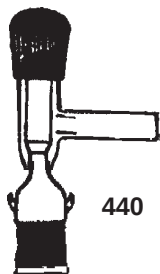
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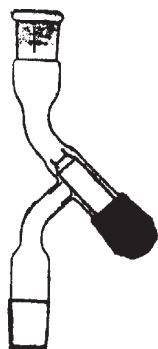
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440



442



444

440. Adapter Socket with Stopcock Screw Type
Rotaflow PTFE Key, for Rubber Tubing connection 'HARCO'.

Cat. No.	Limb O.D. mm	Cone Size	Price/Piece Rs. P.
440/1	10	B 14	255.00
440/2	10	B 19	270.00
440/3	10	B 24	285.00
440/4	10	B 29	300.00
440/5	10	B 34	345.00

442. Stopcock Adapter Socket/Cone 'HARCO'.

Cat. No.	Socket Size	Cone Size	Price/Piece Rs. P.
442/1	B 14	B 14	245.00
442/2	B 19	B 19	265.00
442/3	B 19	B 24	290.00
442/4	B 24	B 24	310.00
442/5	B 34	B 24	345.00

444. Stopcock Adapter Socket/Cone With Screw
Type Rotaflow Stopcock PTFE Key 'HARCO'

Cat. No.	Limb O.D. mm	Socket Size	Cone Size	Price/Piece Rs. P.
444/1	10	B 14	B 14	310.00
444/2	10	B 19	B 19	340.00
444/3	10	B 24	B 19	355.00
444/4	10	B 24	B 24	365.00
444/5	10	B 34	B 24	475.00

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HARSH & CO., AMBALA CANTT-133 001

403. Steam Distillation Heads Pear Shape
Slopping 'HARCO'.

Cat. No.	Cone Size	Cone Size	Price/Piece Rs. P.
403/1	B 19	B 24	340.00
403/2	B 19	B 34	345.00
403/3	B 24	B 34	360.00

406. Anti Foaming Head Sloping 'HARCO' with two
B-14 socket

Cat. No.	Cone Size	Cone Size	Price/Piece Rs. P.
406/1	B 19	B 24	550.00

Miscellaneous Ground Glass Fitting 'HARCO'
Made From Borosilicate Glass

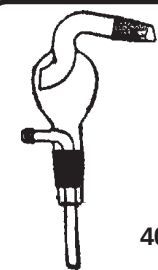
430. Adapter Cone with Stem to Rubber Tubing
Right Angle Connection 'HARCO'.

Cat. No.	Cone Size	Price/Piece Rs. P.
430/1	B 14	90.00
430/2	B 19	108.00
430/3	B 24	110.00
430/4	B 34	130.00

431. Adapter Cone to Rubber Tubing Straight
Connection 'HARCO'.

Cat. No.	Cone Size	Price/Piece Rs. P.
431/1	B 10	55.00
431/2	B 14	60.00
431/3	B 19	70.00
431/4	B 24	75.00
431/5	B 29	90.00
431/6	B 34	115.00

HARSH & CO., AMBALA CANTT-133 001



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430

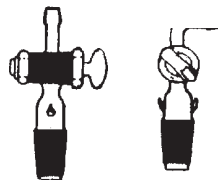


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432. Adapter Cone to Rubber Tubing Right Angle connection 'HARCO'.

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
432/1	B 10	55.00	
432/2	B 14	60.00	
432/3	B 19	70.00	
432/4	B 24	75.00	
432/5	B 29	90.00	
432/6	B 34	115.00	

433. Adapter Cone with Stopcock Right or Straight Rubber Tubing Connection 'HARCO'.

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
433/1	B 14	190.00	
433/2	B 19	195.00	
433/3	B 24	200.00	
433/4	B 29	208.00	
433/5	B 34	265.00	

434. Adapter Cone with threaded Plug Stopcock Right or Straight Rubber Tubing Connection 'HARCO'.

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
434/1	B 14	375.00	
434/2	B 19	390.00	
434/3	B 24	410.00	
434/4	B 29	430.00	
434/5	B 34	460.00	

435. Adapter Cone with Stopcock Screw Type Rotaflow PTFE Key, Right Angle or Straight Rubber Tubingconnection 'HARCO'.

Cat. No.	Limb O.D. mm	Cone Size	Price/Piece	
			Rs.	P.
435/1	10	B 14	255.00	
435/2	10	B 19	270.00	
435/3	10	B 24	285.00	
435/4	10	B 29	300.00	
435/5	10	B 34	345.00	

437. Adapter Socket to Rubber Tubing Straight connection

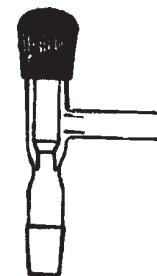
Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
437/1	B 14	60.00	
437/2	B 19	70.00	
437/3	B 24	75.00	
437/4	B 29	90.00	
437/5	B 34	115.00	

438. Adapter Socket with stopcock for Rubber Tubing Straight connection

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
438/1	B 14	190.00	
438/2	B 19	195.00	
438/3	B 24	200.00	
438/4	B 29	208.00	
438/5	B 34	265.00	

439. Adapter Socket with threaded plug Stopcock for Rubber Tubing Connection 'HARCO'

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
439/1	B 14	375.00	
439/2	B 19	390.00	
439/3	B 24	410.00	
439/4	B 29	430.00	
439/5	B 34	460.00	



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560
561



562

560. Tubes Culture, Media 'HARCO' Round Bottom
with screw cap and teflon rubber liner.

Cat. No.	Capacity ml	O.D.xLength mm	Price/Piece Rs. P.
560/1	5	15x75	28.00
560/2	10	15x125	33.00
560/3	15	15x150	36.00
560/4	20	18x150	40.00
560/5	30	25x100	42.00
560/6	45	25x150	44.00
560/7	60	25x200	55.00
560/8	100	32x200	130.00
560/9	150	38x200	245.00

561. Tubes Culture, Media 'HARCO' Round Bottom
with screw cap and rubber liner.

Cat. No.	Capacity ml	O.D.xLength mm	Price/Piece Rs. P.
561/1	5	15x75	21.00
561/2	10	15x125	23.00
561/3	15	15x150	27.00
561/4	25	18x150	28.00
561/5	30	25x100	33.00
561/6	45	25x150	37.00
561/7	60	25x200	45.00
561/8	100	32x200	105.00
561/9	150	38x200	202.00

562. Tubes Culture, Media 'HARCO' Flat Bottom
with screw cap and teflon rubber liner.

Cat. No.	Capacity ml	O.D.xLength mm	Price/Piece Rs. P.
562/1	5	18x45	26.00
562/2	15	25x57	33.00
562/3	30	25x95	39.00
562/4	40	25x145	55.00



HARSH & CO., AMBALA CANTT-133 001

'HARCO' Thermometers

460. Enclosed Scale Thermometer 'HARCO' With cone
accuracy ± 1 division

Cat. No.	Ranges	Cone Size	Price/Piece Rs. P.
460/1	0° to 50° C	B 10	340.00
460/2	-0° to 110° C	B 10	385.00
460/3	0° to 250° C	B 10	385.00
460/4	0° to 360° C	B 10	385.00
460/5	-10° to 110° C	B 14	420.00
460/6	0° to 250° C	B 14	420.00
460/7	0° to 360° C	B 14	420.00
460/8	-10° to 110° C	B 19	480.00
460/9	0° to 250° C	B 19	480.00
460/10	0° to 360° C	B 19	480.00

465. Thermometer Pit, PTFE/Teflon for holding Thermometer
'HARCO'.

Cat. No.	Cone Size	Price/Piece Rs. P.
465/1	B 14	420.00
465/2	B 19	470.00
465/3	B 24	650.00

466. Thermometer Pit/Glass Cone with screw cap for
holding Thermometer 'HARCO'.

Cat. No.	Cone Size	Price/Piece Rs. P.
466/2	B 14	100.00
466/3	B 19	125.00
466/4	B 24	145.00



460



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466



HARSH & CO., AMBALA CANTT-133 001



500



501

HARCO' Test Tubes & Stoppers Made From Borosilicate Glass

500. Test Tubes With socket without stopper 'HARCO'.

Cat. No.	Socket Size	Dia mm	Over all Length mm	Capacity ml	Price/Piece Rs. P.
500/1	B 10	14	65	2	40.00
500/2	B 10	14	100	5	42.00
500/3	B 10	16	125	10	51.00
500/4	B 14	18	100	12	55.00
500/5	B 14	18	125	15	56.00
500/6	B 14	18	150	19	58.00
500/7	B 19	22	100	19	68.00
500/8	B 19	22	150	31	74.00
500/9	B 24	28	150	54	120.00
500/10	B 24	28	200	75	127.00
500/11	B 34	40	250	195	225.00

Test Tube with Hooks add 15% Extra.

501. Test Tubes 'HARCO' With Interchangeable Stopper.

Cat. No.	Length x Dia mm	Approx. Cap. ml	Stopper Size	Price/Piece Rs. P.
501/1	100x14	5	B 10	60.00
501/2	125x15	10	B 10	69.00
501/3	150x18	20	B 14	77.00
501/4	150x22	30	B 19	98.00
501/5	150x25	45	B 19	100.00
501/6	200x25	50	B 19	110.00
501/7	200x32	100	B 24	165.00
501/8	200x38	125	B 24	175.00

Test Tube with Hooks add 15% Extra.

535. Centrifugal Tube 'HARCO' Conical Bottom Graduated with interchangeable stopper.

Cat. No.	Capacity ml	Size Approx mm	Price/Piece Rs. P.
535/1	5	100x13	82.00
535/2	10	110x15	83.00
535/3	15	120x17	93.00
535/4	25	125x22	142.00
535/5	50	125x28	198.00

536. Centrifugal Tube 'HARCO' Round Bottom Graduated

Cat. No.	Capacity ml	Size Approx mm	Price/Piece Rs. P.
536/1	12	16x110	60.00
536/2	30	24x110	68.00
536/3	40	28x110	90.00
536/4	50	30x110	120.00
536/5	100	45x110	315.00
536/6	200	55x116	375.00

537. Centrifugal Tube 'HARCO' Short Conical Bottom Pour out heavy duty. Plain 40 ml Approx O.D.xL 29x116 mm. 145.00 each

538. Centrifugal Tube 'HARCO' As above graduated to 10 ml in 0.5 ml and from 10 ml to 40 ml in 1 ml div. 210.00 each

539. Centrifugal Tube, Oil 'HARCO' Fully graduated 0 to 0.5 ml in 0.05 ml div. 0.5 to 2 ml in 0.1 ml div, 2 ml to 3 ml in 0.2 ml. div., 3 ml to 5 ml in 0.5 ml div., 5 to 10 ml in 1 ml. div. 10 to 25 ml in 5ml div. graduations are marked at 50, 75 and 100 ml. 590.00 each

540. Centrifugal Tube, Oil 'HARCO' The lower stem is graduated 0 to 1.5 ml in 0.1 ml. div. and the body is graduated 1.5 ml. to 5 ml. div. in 0.5 ml div. from 5 to 10 ml in 1ml div., graduations are also marked at 15, 20, 25, 50 and 100 ml. 650.00 each



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Cat. No.	Capacity ml	Ht.xO.D. mm	Price/Piece Rs. P.
530/5	15	120x17	24.00
530/6	25	125x22	70.00
530/7	50	125x28	90.00

531. Centrifugal Tube 'HARCO' Conical bottom Graduated.

Cat. No.	Capacity ml	Ht.xO.D. mm	Price/Piece Rs. P.
531/1	5	100x13	40.00
531/2	10	110x15	44.00
531/3	15	120x17	50.00
531/4	25	125x22	90.00
531/5	50	125x28	115.00

532. Centrifugal Tube 'HARCO' With Screw Cap Plain.

Cat. No.	Capacity ml	Ht.xO.D. mm	Price/Piece Rs. P.
532/1	10	110x15	70.00
532/2	15	120x17	75.00

533. Centrifugal Tube 'HARCO' With Screw Cap Graduated.

Cat. No.	Capacity ml	Ht.xO.D. mm	Price/Piece Rs. P.
533/1	10	110x15	95.00
533/2	15	120x17	110.00

534. Centrifugal Tube 'HARCO' Conical Bottom Plain with Interchangeable Stopper.

Cat. No.	Capacity ml	Size Approx mm	Price/Piece Rs. P.
534/2	5	100x13	74.00
534/3	10	110x15	75.00
534/4	12	110x16	77.00
534/5	15	120x17	80.00
534/6	25	125x22	118.00
534/7	50	125x28	170.00

502. Test Tubes 'HARCO'. Graduated with Interchangeable Stopper.

Cat. No.	Size mm	Capacity ml	Sub. Div. ml	Stopper Size	Price/Piece Rs. P.
502/1	100x14	5	0.1	B 10	80.00
502/2	125x15	10	0.1	B 10	86.00
502/3	150x18	20	0.5	B 14	98.00
502/4	150x22	25	0.5	B 19	118.00
502/5	200x25	50	1.0	B 19	135.00
502/6	200x32	100	2.0	B 24	190.00

503. Test Tubes 'HARCO' Round/Flat Bottom with Rim or Without Rim, Plain.

Cat. No.	Size O.D.xLength mm	Approx. Capacity ml	Price/Piece Rs. P.
503/1	9x75	2.5	4.80
503/2	10x75	3	5.00
503/3	12x75	5	6.00
503/4	12x100	8	7.00
503/5	15x125	10	11.00
503/6	15x150	15	13.00
503/7	18x150	25	14.00
503/8	25x150	50	21.00
503/9	25x200	75	27.00

504. Test Tubes 'HARCO' Round/Flat Bottom with Rim or Without Rim, Graduated.

Cat. No.	Size O.D.xLength mm	Approx. Capacity ml	Price/Piece Rs. P.
504/1	10x75	3	10.00
504/2	12x75	5	12.00
504/3	12x100	8	16.00
504/4	15x125	10	21.00
504/5	15x150	15	24.00
504/6	18x150	25	31.00
504/7	25x150	50	40.00
504/8	25x200	75	55.00



502



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504



505



506



510

505. Test Tubes 'HARCO' Natural Hard Glass, Heat Resistant. Autoclaveable, with rim or without rim. **Ordinary quality school standard.**

Cat. No.	Size O.D.xLength mm	Price/Piece	
		Rs.	P.
505/1	10x75	3.10	
505/2	12x75	4.10	
505/3	12x100	4.40	
505/4	15x100	6.00	
505/5	15x125	6.20	
505/6	15x150	7.60	
505/7	18x150	9.00	
505/8	25x75	11.00	
505/9	25x150	12.00	
505/10	25x200	15.50	

506 Pressure Test Tube 'HARCO' Pencilin type 20 mm neck 18x150mm. 85.00 each

507 Stopper for above Pressure Tube (SubaSeal) 28.00 each

508 Stokes Tube 'HARCO' 50 ml Graduated with stopper. 250.00 each

510. Stoppers 'Hollow' 'HARCO'.

Cat. No.	Cone Size	Price/Piece		With Hook Price/Piece
		Rs.	P.	
510/2	B 10	30.00		38.00
510/3	B 12	30.00		38.00
510/4	B 14	30.00		38.00
510/5	B 19	36.00		46.00
510/6	B 24	45.00		55.00
510/7	B 29	80.00		90.00
510/8	B 34	120.00		130.00
510/9	B 40	190.00		200.00
510/10	B 45	225.00		240.00
510/11	B 50	280.00		300.00
510/12	B 55	380.00		400.00
510/13	B 60	500.00		525.00

511. Stopper 'Hollow' with Hexagonal Head 'HARCO'

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
511/2	B 10	19.00	
511/3	B 12	24.00	
511/4	B 14	19.00	
511/5	B 19	24.00	
511/6	B 24	34.00	
511/7	B 29	70.00	
511/8	B 34	90.00	

512. Stopper 'HARCO' Solid, Penny or Flat Head

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
512/1	B 10	30.00	
512/2	B 14	35.00	
512/3	B 19	45.00	
512/4	B 24	78.00	
512/5	B 29	120.00	
512/6	B 34	200.00	

513. Cap Socket 'HARCO' with Hooks.

Cat. No.	Cone Size	Price/Piece	
		Rs.	P.
513/1	B 10	55.00	
513/2	B 14	55.00	
513/3	B 19	70.00	
513/4	B 24	80.00	
513/5	B 34	142.00	

HARCO' Centrifugal Tubes
Made From Borosilicate Glass

530. Centrifugal Tube 'HARCO' Conical bottom plain.

Cat. No.	Capacity ml	Ht.xO.D. mm	Price/Piece	
			Rs.	P.
530/1	3	76x10	15.00	
530/2	5	100x13	16.00	
530/3	10	110x15	21.50	
530/4	12	110x16	22.50	



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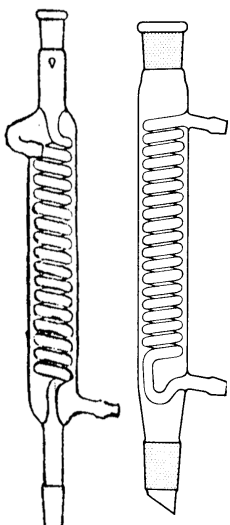
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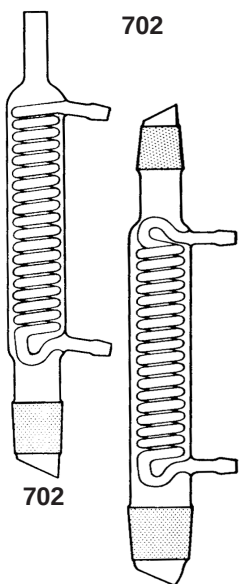
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702



702

703

702. Condenser Coil (Graham) 'HARCO'

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
702/1	150	B 10	B 10	387.00
702/2	150	B 14	B 14	387.00
702/3	150	B 19	B 19	387.00
702/4	150	B 24	B 24	407.00
702/5	150	-----	B 29	440.00
702/6	150	-----	B 34	450.00
702/7	200	B 14	B 14	410.00
702/8	200	B 19	B 19	410.00
702/9	200	B 24	B 24	420.00
702/10	200	-----	B 34	580.00
702/11	200	-----	B 40	650.00
702/12	200	-----	B 45	700.00
702/13	200	-----	B 50	770.00
702/14	250	B 14	B 14	440.00
702/15	250	B 19	B 19	440.00
702/16	250	B 24	B 24	500.00
702/17	300	B 14	B 14	475.00
702/18	300	B 19	B 19	475.00
702/19	300	B 24	B 24	522.00
702/20	350	B 14	B 14	516.00
702/21	350	B 19	B 19	516.00
702/22	350	B 24	B 24	539.00
702/23	400	B 19	B 19	566.00
702/24	400	B 24	B 24	588.00
702/25	400	B 34	B 34	682.00
702/26	500	B 19	B 19	610.00
702/27	500	B 24	B 24	640.00
702/28	500	B 34	B 34	850.00
702/29	600	B 34	B 34	925.00

Please mention you require Coil Distillate Type or Jacket Distillate Type.

703. Coil Condenser Reversible Type 'HARCO'

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
703/1	150	-----	B 24 & B 19	465.00
703/2	150	-----	B 34 & B 19	510.00
703/3	150	-----	B 24 & B 24	555.00
703/4	150	-----	B 24 & B 34	570.00

Note :-For Drip Tip Cones Mention Separately.



HARSH & CO., AMBALA CANTT-133 001

563. Tubes Culture, Media 'HARCO' Flat Bottom with screw cap and rubber liner.

Cat. No.	Capacity ml	O.D.xLength mm	Price/Piece Rs. P.
563/1	5	18x45	20.00
563/2	15	25x57	25.00
563/3	30	25x95	32.00
563/4	40	25x145	38.00

564. Screw Caps for Culture Tube 'HARCO'

Cat. No.	Size ml	Liner	Price/Piece Rs. P.
564/1	15	Rubber	6.50
564/2	18	Rubber	7.00
564/3	25	Rubber	7.30
564/4	15	Teflon	14.00
564/5	18	Teflon	16.00
564/6	25	Teflon	19.00

565. Leighton Tube 'HARCO' For culture work, plain top

Cat. No.	O.D.xLength mm	Window Size mm	Price/Piece Rs. P.
565/1	16x125	11x37	50.00
565/2	16x150	11x37	60.00

566 Leighton Tube 'HARCO' For culture work, with screw cap.

Cat. No.	O.D.xLength mm	Window Size mm	Price/Piece R P.
566/1	16x125	11x37	70.00
566/2	16x150	11x37	80.00

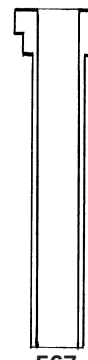
567. Electrolysis Tube "HARCO" 125.00



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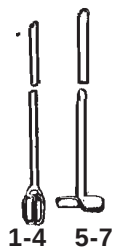


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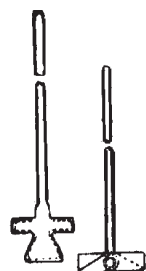


HARSH & CO., AMBALA CANTT-133 001

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570



570



571

HARCO' Stirrers

570. Stirrers 'HARCO'

Cat. No.	Type	Shaft Dia. mm	Shaft Length mm	Price/Piece Rs. P.
570/1	Collapsible Link	6	450	152.00
570/2	Collapsible Link	6	600	168.00
570/3	Collapsible Link	8	450	183.00
570/4	Collapsible Link	8	600	194.00
570/5	Fixed Paddle	6	600	240.00
570/6	Fixed Paddle	8	600	280.00
570/7	Fixed Paddle	10	750	395.00
570/8	Fixed Paddle	6	600	240.00
570/9	Centrifugal	8	600	330.00
570/10	Centrifugal	10	750	390.00
570/11	Collapsible Paddle	6	600	330.00

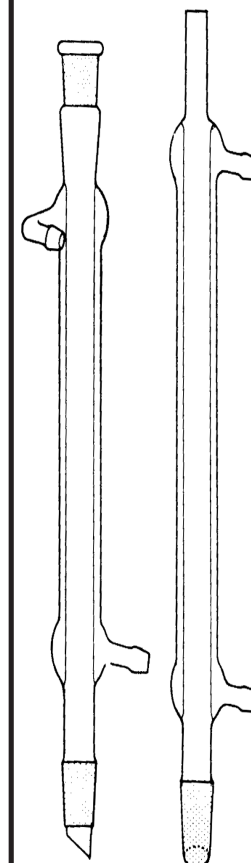
571. Teflon (P.T.F.E.) Bladed Stirrers 'HARCO' The Teflon Blades may be removed from and are mutually interchangeable with the glass shaft factors which simplify assembly and cleaning and reduce breakage. They are designed to sweep close to vessel walls and will not cause scratching.

Cat. No.	Approx Shaft dia mm	Shaft length mm	Smallest neck through which stirrers will pass socket	Blade width mm	Price/Piece Rs. P.
571/1	6	450	B 19	52	318.00
571/2	8	450	B 19	52	334.00
571/3	6	450	B 24	76	418.00
571/4	8	450	B 24	76	434.00
571/5	8	600	B 24	76	460.00
571/6	10	450	B 24	76	470.00
571/7	8	450	B 29	100	530.00
571/8	8	600	B 29	100	560.00
571/9	10	450	B 34	100	600.00
571/10	10	600	B 34	125	745.00
571/11	10	600	B 50	150	945.00

701. Condenser Liebig's 'HARCO'

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
701/1	60	B 10	B 10	190.00
701/2	150	B 10	B 10	190.00
701/3	150	B 14	B 14	190.00
701/4	200	B 10	B 10	210.00
701/5	200	B 14	B 14	210.00
701/6	200	B 19	B 19	215.00
701/7	200	B 24	B 24	244.00
701/8	250	B 14	B 14	245.00
701/9	250	B 19	B 19	245.00
701/10	250	B 24	B 24	268.00
701/11	300	B 14	B 14	250.00
701/12	300	B 19	B 19	250.00
701/13	300	B 24	B 24	298.00
701/14	350	B 14	B 14	310.00
701/15	350	B 19	B 19	310.00
701/16	350	B 24	B 24	330.00
701/17	350	B 29	B 29	372.00
701/18	400	B 14	B 14	318.00
701/19	400	B 19	B 19	318.00
701/20	400	B 24	B 24	340.00
701/21	400	B 29	B 29	422.00
701/22	450	B 14	B 14	328.00
701/23	450	B 19	B 19	328.00
701/24	450	B 24	B 24	348.00
701/25	500	B 14	B 14	380.00
701/26	500	B 19	B 19	380.00
701/27	500	B 24	B 24	400.00
701/28	500	B 29	B 29	740.00
701/29	500	B 34	B 34	740.00
701/30	600	B 14	B 14	445.00
701/31	600	B 19	B 19	445.00
701/32	600	B 24	B 24	445.00
701/33	600	B 29	B 29	745.00
701/34	600	B 34	B 34	818.00
701/35	750	B 24	B 24	646.00
701/36	750	B 29	B 29	920.00
701/37	750	B 34	B 34	940.00
701/38	900	B 34	B 34	1050.00
701/39	250	----	B 19	297.00
701/40	250	----	B 34	315.00
701/41	300	----	B 19	257.00
701/42	350	----	B 24	320.00

Note :-For Drip Tip Cones Mention Separately.



701



631/2

631 Magnetic Stirrer 'HARCO' Electrically operated fitted with speed regulator, max. speed 1200 R.P.M. Top plate stainless steel, Cap. 1 to 2 litre, supplied with teflon coated stirring bar.

631/1	Without Hot Plate,	4195.00
631/2	With Hot Plate and Energy Regulator	4695.00
631/3	With Hot Plate, digital temp. controller & RPM indicator	18750.00

HARCO' Condensers

700. Air Condenser 'HARCO'

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
700/1	100	B 10	B 10	100.00
700/2	100	B 14	B 14	120.00
700/3	200	B 10	B 10	125.00
700/4	200	B 14	B 14	125.00
700/5	200	B 19	B 19	148.00
700/6	200	B 24	B 24	170.00
700/7	250	B 14	B 14	210.00
700/8	250	B 19	B 19	210.00
700/9	250	B 24	B 24	210.00
700/10	300	B 14	B 14	225.00
700/11	300	B 19	B 19	225.00
700/12	300	B 24	B 24	250.00
700/13	400	B 14	B 14	238.00
700/14	400	B 19	B 19	238.00
700/15	400	B 24	B 24	272.00
700/16	500	B 14	B 14	297.00
700/17	500	B 19	B 19	297.00
700/18	500	B 24	B 24	297.00
700/19	500	B 29	B 29	345.00
700/20	500	B 34	B 34	373.00
700/21	600	B 14	B 14	315.00
700/22	600	B 19	B 19	315.00
700/23	600	B 24	B 24	315.00
700/24	600	B 29	B 29	365.00
700/25	600	B 34	B 34	505.00
700/26	750	B 24	B 24	495.00
700/27	750	B 29	B 29	525.00
700/28	750	B 34	B 34	570.00
700/29	1000	B 24	B 24	650.00
700/30	1000	B 29	B 29	700.00
700/31	1000	B 34	B 34	750.00
700/32	450	----	B 14	125.00
700/33	750	----	B 19	160.00
700/34	750	----	B 24	190.00
700/35	1000	----	B 19	215.00
700/36	1000	----	B 24	250.00

700



572. Shaft only for Teflon Bladed Stirres 'HARCO'

Cat. No.	Shaft length x Dia mm	Price/Piece Rs. P.
572/1	450x6	98.00
572/2	450x8	112.00
572/3	450x10	148.00
572/4	600x8	140.00
572/5	600x10	190.00
572/6	400x8	115.00
572/7	500x8	130.00

585. Stuffing Box Gland with Integral Driving Pulley

'HARCO' Similar to quickfit and adequate seal is achieved by adjustable compression of suitable packing usually asbestos or felt, impregnated with lubricant. The cone part is of Teflon (P.T.F.E.) and the pulley is made of brass.

Cat. No.	Size of Cone	To fit Stirrer Shaft mm	Price/Piece Rs. P.
585/1	B 14	6	2950.00
585/2	B 19	6	3150.00
585/3	B 19	8	3150.00
585/4	B 24	6	3350.00
585/5	B 24	8	3350.00
585/6	B 29	8	3800.00
585/7	B 29	10	3800.00
585/8	B 34	8	4250.00
585/9	B 34	10	4250.00



585





586



590



591

586. Stuffing Box Gland all Teflon (P.T.F.E)

'HARCO' without pulley.

Cat. No.	Size of Cone	To fit Stirrer Shaft mm	Price/Piece Rs. P.
586/1	B 14	6	550.00
586/2	B 19	6	580.00
586/3	B 19	8	580.00
586/4	B 24	6	810.00
586/5	B 24	8	810.00
586/6	B 29	8	975.00
586/7	B 29	10	975.00
586/8	B 34	8	1190.00
586/9	B 34	10	1190.00
586/10	B 40	10	1790.00
586/11	B 55	10	3800.00

Note :- Other sizes not listed can be supplied mention stirrer shaft diameter.

590. Stirrers Gland and Guide 'HARCO'

Cat. No.	To Fit Stirrer Shaft	Socket Size	Cone Size	Approx. Stem Length	Price/Piece Rs. P.
590/1	6mm	B 19	B 19	200 mm	265.00
590/2	6mm	B 24	B 24	200 mm	275.00

591. Ground Sleeve Mercury Seal Gland 'HARCO'

Cat. No.	To fit Stirrer Shaft	Cone Size	Price/Piece Rs. P.
591/1	6	B 19	445.00
591/2	8	B 24	445.00
591/3	8	B 29	445.00
591/4	8	B 34	475.00
591/5	10	B 34	475.00

593. Mercury Seal Gland 'HARCO' with Stem at Bottom.

Cat. No.	To fit Stirrer Shaft mm	Cone Size	Price/Piece Rs. P.
593/1	6	B 19	460.00
593/2	8	B 24	460.00
593/3	8	B 34	490.00

594. Simple Rubber Sleeve Gland 'HARCO'.

Cat. No.	To fit Stirrer Shaft mm	Cone Size	Price/Piece Rs. P.
594/1	6	B 14	75.00
594/2	6	B 19	80.00
594/3	6	B 24	85.00

595. Simple Screw Cap Glass Gland 'HARCO'.

Cat. No.	To fit Stirrer Shaft mm	Cone Size	Price/Piece Rs. P.
595/1	6	B 14	100.00
595/2	6	B 19	125.00
595/3	6	B 24	145.00

600. Teflon Coated Magnetic Needle (Beads) 'HARCO'

Cat. No.	Size O.D.xLength mm	Price/Piece Rs. P.
600/1	12x6	175.00
600/2	18x9	250.00
600/4	25x9	270.00
600/5	30x9	290.00
600/6	35x9	320.00
600/7	50x9	390.00

HARCO' Stirrers

625. Laboratory Stirrers 'HARCO' Equipped with noiseless universal motor fitted with ball bearings, stainless steel stirring shaft fitted with three bladed propeller and retort stand having cast iron base, vertical and horizontal rods and mount on continuous speed control for varying speed upto 4000 R.P.M.

625/1 -- do -- With Chuck. 13150.00

625/2 --do-- with Digital RPM Display 17450.00



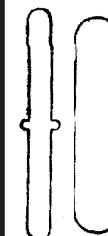
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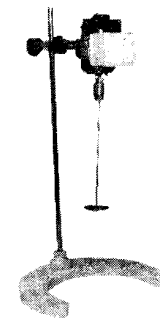
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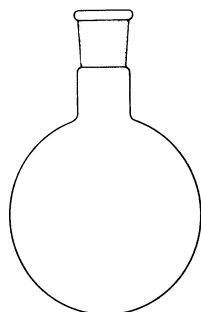
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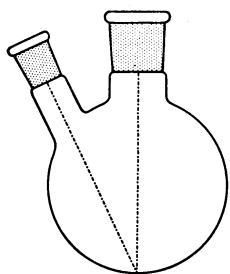
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625/1



750



751

Cat. No.	Capacity ml	Socket Size	Price/Piece Rs. P.
750/22	150	B 24	147.00
750/23	150	B 29	175.00
750/24	150	B 34	190.00
750/25	250	B 14	180.00
750/26	250	B 19	175.00
750/27	250	B 24	164.00
750/28	250	B 29	180.00
750/29	250	B 34	190.00
750/30	500	B 14	240.00
750/31	500	B 19	230.00
750/32	500	B 24	222.00
750/33	500	B 29	235.00
750/34	500	B 34	240.00
750/35	1000	B 14	355.00
750/36	1000	B 19	350.00
750/37	1000	B 24	330.00
750/38	1000	B 29	340.00
750/39	1000	B 34	350.00
750/40	2000	B 14	690.00
750/41	2000	B 19	680.00
750/42	2000	B 24	655.00
750/43	2000	B 29	665.00
750/44	2000	B 34	680.00
750/45	3000	B 24	1630.00
750/46	3000	B 29	1630.00
750/47	3000	B 34	1630.00
750/48	5000	B 24, B 29 or B 34	2540.00
750/49	5000	B 40, B 45 or B 50	2540.00
750/50	10000	B 34, B 40 or B 45	5550.00
750/51	10000	B 50, B 55	5550.00
750/52	20000	B 34, B 40 or B 45	9950.00
750/53	20000	B 50, B 55	9950.00

751. Flask Round Bottom Two Neck, Centre Neck, Side Neck at angle 'HARCO'

Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
751/1	10	B 14	B 10	188.00
751/2	10	B 14	B 14	188.00
751/3	25	B 14	B 14	188.00
751/4	50	B 14	B 14	188.00
751/5	50	B 24	B 14	188.00



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704. Double Coil Condenser 'HARCO' With Common Inlet.

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
704/1	200	B 19	B 19	980.00
704/2	200	B 24	B 24	1000.00
704/3	350	B 34	B 34	2600.00
704/4	450	B 34	B 34	3600.00
704/5	600	B 34	B 34	4400.00

705. Jacketed Coil Condenser 'HARCO'

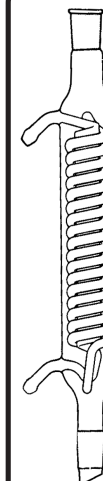
Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
705/1	150	B 19	B 19	518.00
705/2	150	B 24	B 24	532.00
705/3	150	----	B 34	532.00
705/4	150	----	B 40	580.00
705/5	150	B 29	B 29	560.00
705/6	200	B 19	B 19	570.00
705/7	200	B 24	B 24	570.00
705/8	300	B 19	B 19	685.00
705/9	300	B 24	B 24	685.00
705/10	400	B 24	B 24	820.00
705/11	400	B 34	B 34	925.00
705/12	500	B 34	B 34	1395.00

706. Condenser Double Surface (Davies) 'HARCO'

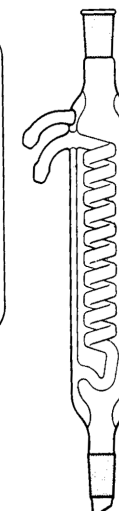
Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
706/1	100	B 10	B 10	374.00
706/2	150	B 14	B 14	453.00
706/3	150	B 19	B 19	453.00
706/4	150	B 24	B 24	465.00
706/5	200	B 10	B 10	508.00
706/6	200	B 14	B 14	508.00
706/7	200	B 19	B 19	508.00
706/8	200	B 24	B 24	520.00
706/9	200	B 29	B 29	554.00
706/10	200	----	B 14	480.00
706/11	200	----	B 19	480.00
706/12	200	----	B 24	490.00
706/13	200	----	B 29	508.00
706/14	200	----	B 34	525.00
706/15	250	----	B 19	530.00

Note :-For Drip Tip Cones Mention Separately.

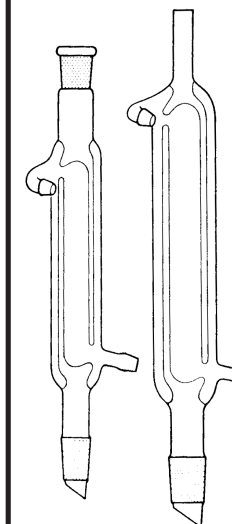
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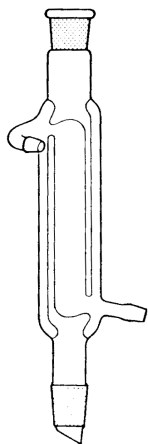
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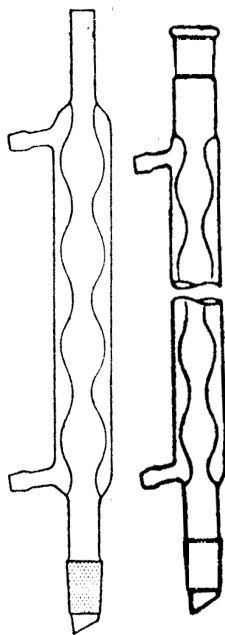
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706



706



707

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
706/16	250	B 14	B 14	536.00
706/17	250	B 19	B 19	536.00
706/18	250	B 24	B 24	550.00
706/19	250	B 29	B 29	600.00
706/20	300	B 14	B 14	615.00
706/21	300	B 19	B 19	615.00
706/22	300	B 24	B 24	625.00
706/23	300	B 29	B 29	670.00
706/24	400	B 14	B 14	700.00
706/25	400	B 19	B 19	700.00
706/26	400	B 24	B 24	710.00
706/27	400	B 29	B 29	795.00
706/28	500	B 24	B 24	990.00
706/29	500	B 34	B 34	1190.00
706/30	600	B 34	B 34	1390.00

707. Condenser Allihn's (Bulb) 'HARCO'

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
707/1	200	----	B 14	330.00
707/2	200	----	B 19	330.00
707/3	200	----	B 24	345.00
707/4	200	----	B 29	358.00
707/5	200	----	B 34	335.00
707/6	200	----	B 40	374.00
707/7	200	----	B 50	525.00
707/8	250	----	B 50	600.00
707/9	200	B 14	B 14	350.00
707/10	200	B 19	B 19	350.00
707/11	200	B 24	B 24	365.00
707/12	300	B 14	B 14	405.00
707/13	300	B 19	B 19	405.00
707/14	300	B 24	B 24	430.00
707/15	400	B 14	B 14	475.00
707/16	400	B 19	B 19	475.00
707/17	400	B 24	B 24	508.00
707/18	400	B 29	B 29	534.00
707/19	500	B 14	B 14	610.00
707/20	500	B 19	B 19	610.00
707/21	500	B 24	B 24	610.00
707/22	500	B 29	B 29	710.00
707/23	500	B 34	B 34	790.00

Note :-For Drip Tip Cones Mention Separately.



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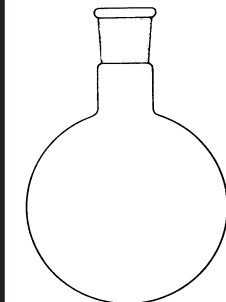
Cat. No.	Capacity ml	Socket Size	Price/Piece Rs. P.
749/40	2000	B 14	690.00
749/41	2000	B 19	680.00
749/42	2000	B 24	655.00
749/43	2000	B 29	665.00
749/44	2000	B 34	680.00
749/45	3000	B 24	1630.00
749/46	3000	B 29	1630.00
749/47	3000	B 34	1630.00
749/48	5000	B 24, B 29 or B 34	2540.00
749/49	5000	B 40, B 45 or B 50	2540.00
749/50	10000	B 34, B 40 or B 45	5550.00
749/51	10000	B 50, B 55	5550.00
749/52	20000	B 34, B 40 or B 45	9950.00
749/53	20000	B 50, B 55	9950.00

750. Flask Round Bottom Short Neck or Medium Neck Borosilicate Glass 'HARCO'

Cat. No.	Capacity ml	Socket Size	Price/Piece Rs. P.
750/1	5	B 10	55.00
750/2	5	B 14	55.00
750/3	10	B 10	63.00
750/4	10	B 14	63.00
750/5	10	B 19	63.00
750/6	25	B 10	84.00
750/7	25	B 14	84.00
750/8	25	B 19	84.00
750/9	25	B 24	98.00
750/10	50	B 10	112.00
750/11	50	B 14	112.00
750/12	50	B 19	112.00
750/13	50	B 24	112.00
750/14	50	B 34	130.00
750/15	100	B 10	150.00
750/16	100	B 14	130.00
750/17	100	B 19	130.00
750/18	100	B 24	130.00
750/19	100	B 34	160.00
750/20	150	B 14	147.00
750/21	150	B 19	147.00



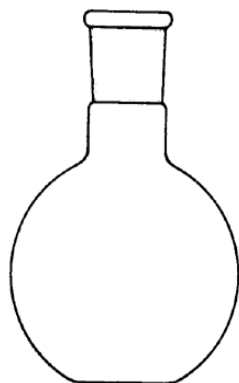
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750



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749

'HARCO' Flasks

749. Flask Flat Bottom Short Neck or Medium Neck Borosilicate Glass 'HARCO'

Cat. No.	Capacity ml	Socket Size	Price/Piece Rs. P.
749/1	5	B 10	55.00
749/2	5	B 14	55.00
749/3	10	B 10	63.00
749/4	10	B 14	63.00
749/5	10	B 19	63.00
749/6	25	B 10	84.00
749/7	25	B 14	84.00
749/8	25	B 19	84.00
749/9	25	B 24	98.00
749/10	50	B 10	112.00
749/11	50	B 14	112.00
749/12	50	B 19	112.00
749/13	50	B 24	112.00
749/14	50	B 34	130.00
749/15	100	B 10	150.00
749/16	100	B 14	130.00
749/17	100	B 19	130.00
749/18	100	B 24	130.00
749/19	100	B 34	160.00
749/20	150	B 14	147.00
749/21	150	B 19	147.00
749/22	150	B 24	147.00
749/23	150	B 29	175.00
749/24	150	B 34	190.00
749/25	250	B 14	180.00
749/26	250	B 19	175.00
749/27	250	B 24	164.00
749/28	250	B 29	180.00
749/29	250	B 34	190.00
749/30	500	B 14	240.00
749/31	500	B 19	230.00
749/32	500	B 24	222.00
749/33	500	B 29	235.00
749/34	500	B 34	240.00
749/35	1000	B 14	355.00
749/36	1000	B 19	350.00
749/37	1000	B 24	331.00
749/38	1000	B 29	340.00
749/39	1000	B 34	350.00



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Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
707/24	600	B 24	B 24	725.00
707/25	600	B 29	B 29	750.00
707/26	600	B 34	B 34	790.00
707/27	750	B 24	B 24	1390.00
707/28	750	B 29	B 29	1420.00
707/29	750	B 34	B 34	1550.00
707/30	900	B 34	B 34	1995.00

708. Immersion Condenser (Cold Finger) 'HARCO'

Cat. No.	Effective Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
708/1	130	----	B 19	170.00
708/2	130	----	B 24	180.00
708/3	150	----	B 29	210.00
708/4	150	----	B 34	250.00

709. Inland Revenue Condenser 'HARCO'

Cat. No.	Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
709/1	200	B 14	B 14	800.00
709/2	200	B 19	B 19	835.00
709/3	200	B 24	B 24	935.00

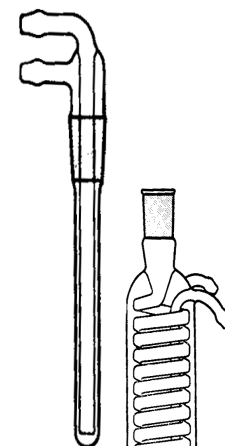
710. Ether Condenser 'HARCO'

Cat. No.	Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
710/1	150	B 19	B 24	1835.00
710/2	200	B 19 or B 24	B 24	1940.00
710/3	250	B 19 or B 24	B 24	2145.00

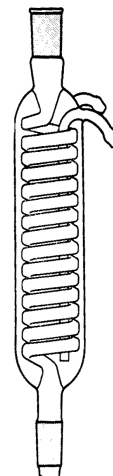
711. Friedrichs Condenser 'HARCO'

Cat. No.	Length mm	Socket Size	Cone Size	Price/Piece Rs. P.
711/1	100	B 19	B 19	1385.00
711/2	150	B 19 or B 24	B 19 or B 24	1410.00
711/3	200	B 19 or B 24	B 19 or B 24	1425.00
711/4	250	B 19 or B 24	B 19 or B 24	1450.00
711/5	300	B 24	B 24	1545.00

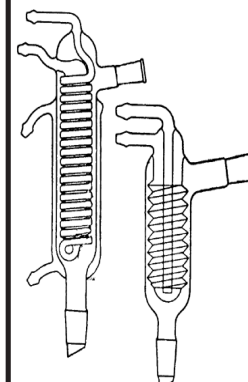
Note :-For Drip Tip Cones Mention Separately.



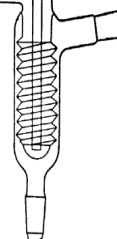
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709



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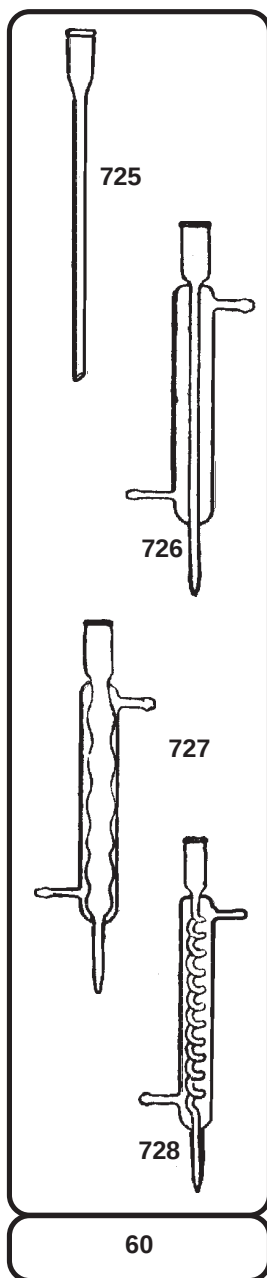


711



HARSH & CO., AMBALA CANTT-133 001

59



HARCO' Condenser without Standard Joints

725. Condenser Air or Inner Tube 'HARCO'

Cat. No.	Length of Body mm	Price/Piece Rs.	P.
725/1	400	90.00	
725/2	500	115.00	
725/3	600	125.00	
725/4	750	150.00	
725/5	1000	200.00	

726. Condenser Leibig's Type 'HARCO' All glass fused joints.

Cat. No.	Effective Length mm	Price/Piece Rs.	P.
726/1	200	185.00	
726/2	250	200.00	
726/3	300	215.00	
726/4	350	240.00	
726/5	400	265.00	
726/6	450	325.00	
726/7	450 With Bended Reciever Tube	500.00	
726/8	500	340.00	
726/9	600	400.00	

727. Condenser Allhin's (With Bulb) 'HARCO'

Cat. No.	Effective Length mm	Price/PieceRs.	P.
727/1	200	290.00	
727/2	250	330.00	
727/3	300	368.00	
727/4	350	398.00	
727/5	400	425.00	
727/6	450	465.00	
727/7	500	500.00	
727/8	600	600.00	
727/9	750	750.00	

728. Condenser Spiral Type 'HARCO'

Cat. No.	Effective Length mm	Price/PieceRs.	P.
728/1	200	347.00	
728/2	250	375.00	
728/3	300	406.00	
728/4	350	440.00	



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Cat. No.	Effective Length mm	Price/PieceRs.	P.
728/5	400	472.00	
728/6	450	535.00	
728/7	500	598.00	
728/8	600	825.00	

729. Condenser Devies Double Surface 'HARCO'

Cat. No.	Effective Length mm	Price/PieceRs.	P.
729/1	150	400.00	
729/2	200	460.00	
729/3	250	496.00	
729/4	300	565.00	
729/5	350	600.00	
729/6	400	650.00	
729/7	450	750.00	
729/8	500	940.00	
729/9	600	1310.00	

730. Condenser Double Surface, Coil or Bulb Inside 'HARCO'

Cat. No.	Effective Length mm	Price/PieceRs.	P.
730/1	150	500.00	
730/2	200	530.00	
730/3	300	640.00	
730/4	400	790.00	

731. Condenser Inland Revenue Pattren 'HARCO'

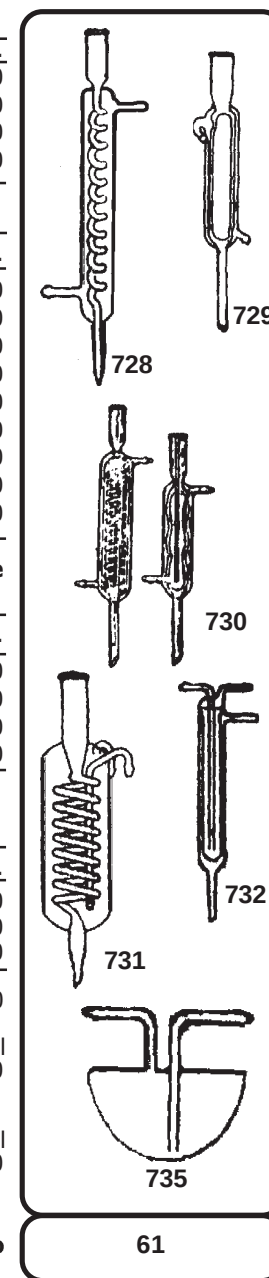
Cat. No.	Size	Price/PieceRs.	P.
731/1	20x5 cms	700.00	
731/2	30x5 cms	800.00	
731/3	20x6.5 cms	900.00	

732 Condenser Hopkin's Reflux 250 mm 'HARCO' 790.00

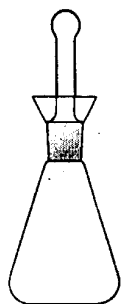
733 Condenser Friedrick's Reflux with Serrated Spiral Inner Cylinder Size 200 mm 'HARCO' 1375.00

735 Condenser Bulb Shape 'HARCO' Suitable for 1000 ml Spoutless Tall From Beaker. 425.00

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777



778



780



781

777 Flask Iodine 'HARCO' With flaring funnel shaped cup and Interchangeable stopper.

Cat. No.	Capacity ml.	Price/piece Rs. P.
777/1	50	155.00
777/2	100	160.00
777/3	150	194.00
777/4	250	208.00
777/5	500	274.00
777/6	1000	544.00

'HARCO' Schoinger Flask

778 Schoinger Micro Combustion Flask 'HARCO' (Oxygen Flask) with platinum wire gauge sample carrier for the determination of Halogens, Sulphur, Phosphorous metal etc. 30500-00 each

'HARCO' Reaction Vessels

780 Flask (Vessels) Reaction Wide Mouth, Flat Flange, 100 mm I.D. 150 mm O.D. Borosilicate 'HARCO'.

Cat. No.	Capacity ml.	Price/piece Rs. P.
780/1	1000	2150.00
780/2	2000	3065.00
780/3	3000	3825.00
780/4	5000	5130.00
780/5	10000	8270.00
780/6	20000	17870.00

781 Lids for Flask Reaction Flat Flange and Interchangeable Joints Borosilicate 'HARCO'.

Cat. No.	Centre	Parallet	Side 5°	side 10°	side 15°	Price/Pieces Rs. P.
781/1	B 19	B 19	B 24	B 19	-	3900.00
781/2	B 24	B 19	B 24	B 19	-	3900.00
781/3	B 24	B 24	B 24	B 24	-	3900.00
781/4	B 19	B 14	B 14	B 14	B 29	4100.00
781/5	B 24	B 14	B 14	B 19	B 29	4100.00
781/6	B 34	B 19	B 24	B 24	B 29	4100.00

783 Clip With Wing Nuts for Holding 100mm Flat Flange. 650-00 each



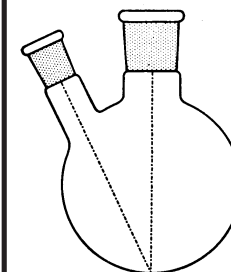
HARSH & CO., AMBALA CANTT-133 001

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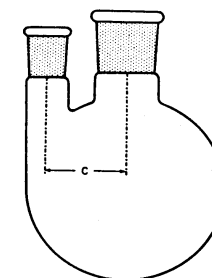
Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
751/6	100	B 14	B 14	188.00
751/7	100	B 24	B 14	188.00
751/8	100	B 24	B 19	188.00
751/9	250	B 14	B 14	252.00
751/10	250	B 24	B 14	252.00
751/11	250	B 24	B 19	252.00
751/12	250	B 24	B 24	252.00
751/13	500	B 14	B 14	361.00
751/14	500	B 24	B 14	361.00
751/15	500	B 24	B 19	361.00
751/16	500	B 24	B 24	361.00
751/17	1000	B 14	B 14	650.00
751/18	1000	B 24	B 14	650.00
751/19	1000	B 24	B 19	650.00
751/20	1000	B 24	B 24	650.00
751/21	1000	B 34	B 24	650.00
751/22	2000	B 24	B 14	1250.00
751/23	2000	B 24	B 19	1250.00
751/24	2000	B 34	B 24	1250.00
751/25	2000	B 34	B 19	1250.00
751/26	3000	B 24	B 19	2450.00
751/27	3000	B 34	B 24	2450.00
751/28	5000	B 34	B 19	3650.00
751/29	5000	B 34	B 24	3650.00
751/30	5000	B 55	B 19	3650.00
751/31	10000	B 34	B 24	6200.00
751/32	10000	B 55	B 24	6200.00
751/33	20000	B 34	B 24	10900.00
751/34	20000	B 55	B 24	10900.00

752. Flask Round Bottom Two Neck, Centre Neck and Side Neck Parallel 'HARCO'

Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
752/1	250	B 14	B 14	252.00
752/2	250	B 24	B 14	252.00
752/3	250	B 24	B 19	252.00
752/4	250	B 24	B 24	252.00
752/5	500	B 14	B 14	361.00
752/6	500	B 24	B 14	361.00
752/7	500	B 24	B 19	361.00
752/8	500	B 24	B 24	361.00
752/9	1000	B 14	B 14	650.00



751

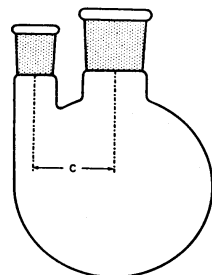


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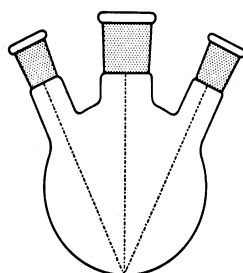


752

Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
752/10	1000	B 24	B 14	650.00
751/11	1000	B 24	B 19	650.00
752/12	1000	B 24	B 24	650.00
752/13	1000	B 34	B 24	650.00
752/14	2000	B 24	B 19	1250.00
752/15	2000	B 24	B 24	1250.00
752/16	2000	B 34	B 19	1250.00
752/17	2000	B 34	B 24	1250.00
752/18	3000	B 24	B 19	2450.00
752/19	3000	B 34	B 24	2450.00
752/20	5000	B 34	B 19	3650.00
752/21	5000	B 34	B 24	3650.00
752/22	5000	B 55	B 24	3650.00
752/23	10000	B 34	B 24	6200.00
752/24	10000	B 55	B 24	6200.00
752/25	20000	B 34	B 24	10900.00
752/26	20000	B 55	B 24	10900.00

753. Flask Round Bottom Three Neck, Centre Neck and Two Angled Side Necks 'HARCO'

Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
753/1	25	B 14	B 14	222.00
753/2	50	B 14	B 14	222.00
753/3	50	B 24	B 14	222.00
753/4	100	B 14	B 14	247.00
753/5	100	B 19	B 14	247.00
753/6	100	B 24	B 14	247.00
753/7	100	B 24	B 19	247.00
753/8	250	B 14	B 14	338.00
753/9	250	B 19	B 14	338.00
753/10	250	B 19	B 19	338.00
753/11	250	B 24	B 14	338.00
753/12	250	B 24	B 19	338.00
753/13	250	B 24	B 24	338.00
753/14	250	B 29	B 14	338.00
753/15	500	B 14	B 14	506.00
753/16	500	B 24	B 14	506.00
753/17	500	B 24	B 19	506.00
753/18	500	B 24	B 24	506.00
753/19	500	B 29	B 14	506.00
753/20	500	B 29	B 19	506.00



753

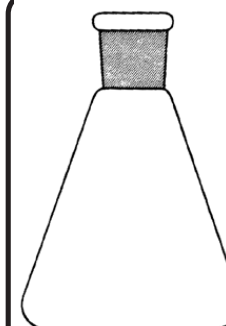
Cat. No.	Capacity of Flask ml	Socket Size	Price/Piece Rs.P.
773/17	250	B29	168.00
773/18	250	B34	185.00
773/19	500	B19	236.00
773/20	500	B24	236.00
773/21	500	B29	236.00
773/22	500	B34	280.00
773/23	1000	B24	432.00
773/24	1000	B29	432.00
773/25	1000	B34	445.00
773/26	2000	B24	910.00
773/27	2000	B34	910.00

774 Flask Conical with Interchangeable Stopper 'HARCO'

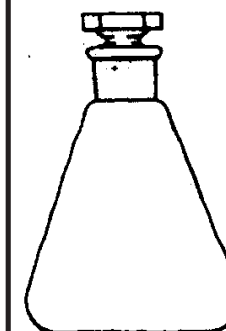
Cat. No.	Capacity ml.	Price/piece Rs. P.
774/1	5	97.00
774/2	10	97.00
774/3	25	111.00
774/4	50	134.00
774/5	100	166.00
774/6	150	190.00
774/7	250	202.00
774/8	500	270.00
774/9	1000	470.00
774/10	2000	980.00

775 Flask Conical 'HARCO' With screw cap.

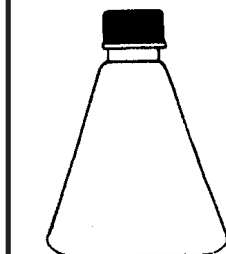
Cat. No.	Capacity ml.	Price/piece Rs. P.
775/1	25	110.00
775/2	50	138.00
775/3	100	162.00
775/4	150	187.00
775/5	250	222.00
775/6	500	294.00
775/7	1000	495.00
775/8	2000	888.00



773



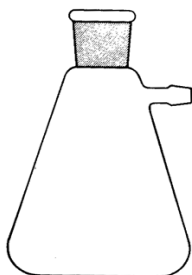
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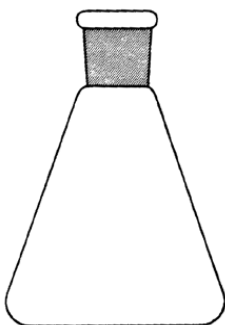
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771



772



773

771. Filter (Buckner) Flasks without Interchangeable joint. Bolt neck with tubulation.

Cat. No.	Capacity ml	Price/Piece Rs. P.
771/1	100	140.00
771/2	250	250.00
771/3	500	320.00
771/4	1000	510.00
771/5	2000	950.00

772. Filter (Buckner) Flask 'HARCO' With socket.

Cat. No.	Capacity of Flask ml	Socket Size	Price/Piece Rs. P.
772/1	100	B 19	198.00
772/2	250	B 24	260.00
772/3	500	B 24	360.00
772/4	1000	B 24	670.00
772/5	1000	B 34	690.00
772/6	2000	B 24	1365.00
772/7	2000	B 34	1365.00

The above Buckner Flasks of Cat. No. 771 and 772 are lightwall Conical Flasks and not suitable for high vacuum.

773. Flask Conical or Erlenmeyer 'HARCO' With socket.

Cat. No.	Capacity of Flask ml	Socket Size	Price/Piece Rs. P.
773/1	5	B10	78.00
773/2	10	B10	78.00
773/3	10	B14	78.00
773/4	25	B10	87.00
773/5	25	B14	87.00
773/6	25	B19	87.00
773/7	50	B14	100.00
773/8	50	B19	100.00
773/9	50	B24	100.00
773/10	100	B14	132.00
773/11	100	B19	132.00
773/12	100	B24	132.00
773/13	150	B19	155.00
773/14	150	B24	155.00
773/15	250	B19	168.00
773/16	250	B24	168.00

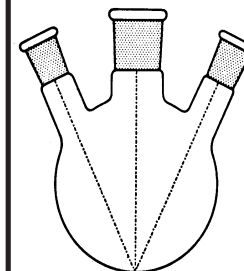


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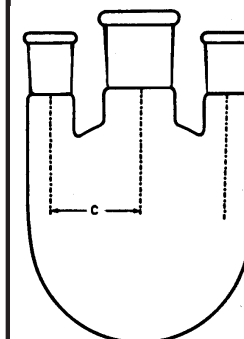
Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
753/21	500	B 29	B 24	506.00
753/22	1000	B 14	B 14	800.00
753/23	1000	B 24	B 14	800.00
753/24	1000	B 24	B 19	800.00
753/25	1000	B 34	B 19	800.00
753/26	1000	B 34	B 24	800.00
753/27	2000	B 24	B 14	1500.00
753/28	2000	B 24	B 19	1500.00
753/29	2000	B 34	B 19	1500.00
753/30	2000	B 34	B 24	1500.00
753/31	3000	B 34	B 19	3130.00
753/32	3000	B 34	B 24	3130.00
753/33	5000	B 34	B 19	4325.00
753/34	5000	B 34	B 24	4325.00
753/35	5000	B 34	B 29	4325.00
753/36	5000	B 45	B 24	4325.00
753/37	5000	B 55	B 24	4325.00
753/38	10000	B 34	B 24	7300.00
753/39	10000	B 45	B 24	7300.00
753/40	10000	B 55	B 24	7300.00
753/41	20000	B 34	B 24	13800.00
753/42	20000	B 55	B 24	13800.00
753/43	20000	B 55	B 34	13800.00

754. Flask Round Bottom Three Neck, all Necks parallel 'HARCO'

Cat. No.	Capacity ml	Centre Socket	Side Socket	Price/Piece Rs. P.
754/1	250	B 14	B 14	338.00
754/2	250	B 19	B 14	338.00
754/3	250	B 19	B 19	338.00
754/4	250	B 24	B 14	338.00
754/5	250	B 24	B 19	338.00
754/6	250	B 24	B 24	338.00
754/7	250	B 29	B 14	338.00
754/8	500	B 14	B 14	506.00
754/9	500	B 24	B 14	506.00
754/10	500	B 24	B 19	506.00
754/11	500	B 24	B 24	506.00
754/12	500	B 29	B 14	506.00
754/13	500	B 29	B 19	506.00
754/14	500	B 29	B 24	506.00
754/15	1000	B 14	B 14	800.00



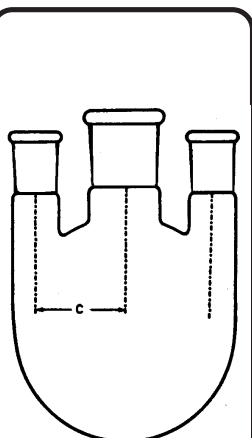
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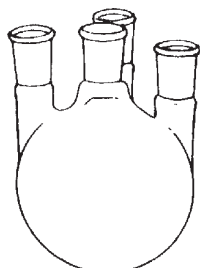
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754



755

Cat. No.	Capacity ml	Centre Socket	Side Sockets	Price/Piece Rs. P.
754/16	1000	B 24	B 14	800.00
754/17	1000	B 24	B 19	800.00
754/18	1000	B 34	B 19	800.00
754/19	1000	B 34	B 24	800.00
754/20	2000	B 24	B 14	1500.00
754/21	2000	B 24	B 19	1500.00
754/22	2000	B 34	B 19	1500.00
754/23	2000	B 34	B 24	1500.00
754/24	3000	B 34	B 19	3130.00
754/25	3000	B 34	B 24	3130.00
754/26	5000	B 34	B 19	4325.00
754/27	5000	B 34	B 24	4325.00
754/28	5000	B 34	B 29	4325.00
754/29	5000	B 45	B 24	4325.00
754/30	5000	B 55	B 24	4325.00
754/31	10000	B 34	B 24	7300.00
754/32	10000	B 45	B 24	7300.00
754/33	10000	B 55	B 24	7300.00
754/34	20000	B 34	B 24	10800.00
754/35	20000	B 55	B 24	10800.00
754/36	20000	B 55	B 34	10800.00

755. Round Bottom Flask Four Necked 'HARCO'

Cat. No.	Capacity ml	Price/Piece Rs. P.	
755/A	100	480.00	
755/1	250	520.00	While Placing order please mention the size of centre sockets and side sockets whether at angle or parallel.
755/2	500	710.00	
755/3	1000	885.00	
755/4	2000	1490.00	
755/5	3000	3300.00	
755/6	5000	4800.00	
755/7	10000	9500.00	
755/8	20000	16000.00	

763. Distillation Flask Round Bottom 'HARCO' with side arm without Interchangeable joints.

Cat. No.	Capacity ml	Price/Piece Rs. P.
763/1	10	125.00
763/2	25	130.00
763/3	50	145.00
763/4	100 as per ISI Specification	215.00
763/5	250 -do-	260.00
763/6	500	305.00
763/7	1000	470.00
763/8	2000	715.00

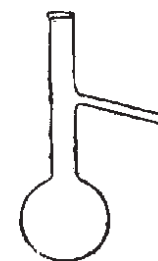
Distillation Flask above 250 ml will be short neck.

769. Flasks Erlenmeyer, 'HARCO' Conical, wide mouth

Cat. No.	Capacity ml	O.D.xHt. mm	Neck mm	Price/Piece Rs. P.
769/1	100	70x110	34	80.00
769/2	250	85x142	50	120.00
769/3	500	105x175	50	195.00
769/4	1000	120x220	56	350.00

770. Flask Erlenmeyer Narrow Mouth Graduated.

Cat. No.	Capacity ml	Graduation Interval ml	Price/Piece Rs. P.
770/1	5	-	45.00
770/1A	10	-	50.00
770/2	25	-	54.00
770/3	50	10	62.00
770/4	100	25	63.00
770/5	150	25	80.00
770/6	250	50	97.00
770/7	500	100	136.00
770/8	1000	200	280.00
770/9	2000	500	790.00



763



769



770



1001



1002



1003

Cat. No.	Capacity ml.	Price/piece Rs. P.
1000/5	500	644.00
1000/6	1000	915.00
1000/7	2000	2550.00
1000/8	3000	4550.00

1001 Separating Funnels 'HARCO' With Screw Type PTFE Key. Rotaflow Stopcock, Interchangeable Stopper, Conical/Pear Shape Plain Stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1001/1	25/30	258.00
1001/2	50/60	294.00
1001/3	100/125	445.00
1001/4	250	500.00
1001/5	500	670.00
1001/6	1000	1040.00
1001/7	2000	2650.00
1001/8	3000	4650.00

1002 Separating Funnels 'HARCO' With PTFE Key Stopcock and Interchangeable stopper, Conical/Pear Shape, Plain stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1002/1	25/30	522.00
1002/2	50/60	530.00
1002/3	100/125	670.00
1002/4	250	748.00
1002/5	500	1045.00
1002/6	1000	1490.00
1002/7	2000	3250.00
1002/8	3000	5650.00

1003 Separating Funnels 'HARCO' With Stopcock and Interchangeable Stopper Globe Shape with Plain Stem

Cat. No.	Capacity ml.	Price/piece Rs. P.
1003/1	25/30	246.00
1003/2	50/60	281.00
1003/3	100/125	430.00
1003/4	250	490.00
1003/5	500	644.00



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790 Flask Kjeldhal Borosilicate Glass 'HARCO' with Socket.

Cat. No.	Capacity of Flask ml	Socket Size	Price/Piece Rs. P.
790/1	50	B 19	144.00
790/2	100	B 19	177.00
790/3	100	B 24	185.00
790/4	300	B 24	270.00
790/5	500	B 24	400.00
790/6	800	B 24	560.00
790/7	800	B 29	560.00

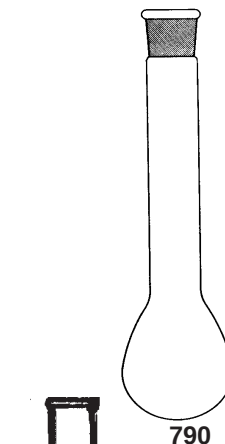
791 Flask Kjeldhal 'HARCO' Round Bottom Long Neck.

Cat. No.	Capacity ml.	Price/piece Rs. P.
791/1	5	70.00
791/2	10	75.00
791/3	25	80.00
791/4	30	80.00
791/5	50	115.00
791/6	100	148.00
791/7	300	220.00
791/8	500	360.00
791/9	800	495.00

'HARCO' Pear Shaped Flasks

800 Flask Pear shaped 'HARCO' Single Neck.

Cat. No.	Socket Size	Capacity ml	Price/Piece Rs. P.
800/1	B 10	5	74.00
800/2	B 10	10	84.00
800/3	B 10	25	105.00
800/4	B 10	50	140.00
800/5	B 10	100	180.00
800/6	B 14	5	74.00
800/7	B 14	10	84.00
800/8	B 14	25	105.00
800/9	B 14	50	140.00
800/10	B 14	100	180.00



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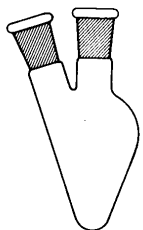


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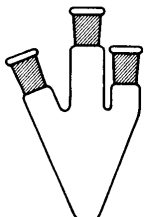


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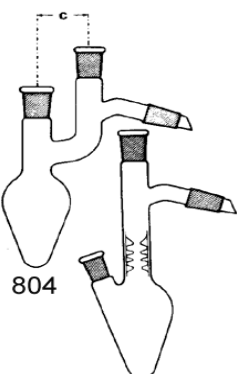
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801. Flask Pear Shaped 'HARCO' Two Neck, Side Neck at Angle.

Cat. No.	Centre Neck	Side Neck	Capacity ml	Price/Piece Rs. P.
801/1	B 14	B 14	25	172.00
801/2	B 14	B 14	50	223.00
801/3	B 14	B 14	100	240.00

802. Flask Pear Shaped 'HARCO' Three Neck, One Side Neck at Angle. One Neck at Parallel.

Cat. No.	Centre Neck	Side Neck	Capacity ml	Price/Piece Rs. P.
802/1	B 14	B 14	25	262.00
802/2	B 14	B 14	50	288.00
802/3	B 14	B 14	100	315.00

803. Distillation Flasks Pear Shaped 'HARCO'

Cat. No.	Centre Neck	Side Neck	Capacity ml	Price/Piece Rs. P.
803/1	B 14	B 14	10	146.00
803/2	B 14	B 14	25	175.00
803/3	B 14	B 14	50	224.00
803/4	B 14	B 14	100	290.00

804. Claisen Flasks Pear Shaped 'HARCO'

Cat. No.	Socket	Cone	Capacity ml	Price/Piece Rs. P.
804/1	B 14	B 14	10	254.00
804/2	B 14	B 14	25	277.00
804/3	B 14	B 14	50	295.00
804/4	B 14	B 14	100	392.00
804/5	B 14	B 14	250	440.00

805. Vigreux Flask with Side Neck 'HARCO'

Cat. No.	Socket	Cone	Capacity ml	Price/Piece Rs. P.
805/1	B 14	B 14	10	278.00
805/2	B 14	B 14	25	298.00
805/3	B 14	B 14	50	320.00
805/4	B 14	B 14	100	385.00
805/5	B 14	B 14	250	495.00



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906 Fractionating Columns Glinzky 'HARCO'

Cat. No.	Length cm.	Price/piece Rs. P.
906/1	30	350.00
906/2	40	425.00

907 Fractionating Columns Young and Thomas Pattern with Interchangeable Joints 'HARCO' 1250.00 each

935. Packing for Plain Columns 'HARCO' .

Cat. No.	Description	Approx. Dia mm	Approx. Length mm	Price/Piece Rs. P.
			Per 100 gm	
935/1	Rasching Ring N.G.	6	6	115.00
935/2	--do--	8	8	115.00
935/3	--do--	10	10	115.00
935/4	Fenskes Helices N.G.	6		850.00
935/5	--do--	8		750.00

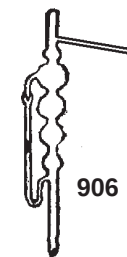
936 Packing Supports 'HARCO'

Cat. No.	To fit Socket Size	Diameter mm	Price/Piece Rs.P.
936/1	B 19	16	68.00
936/2	B 24	21	78.00
936/3	B 34	29	100.00
936/4	B 40	35	120.00

'HARCO' Separating/Dropping Funnels

1000 Separating Funnels 'HARCO' With stopcock Interchangeable Stopper, Conical/Pear Shape with Plain Stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1000/1	25/30	246.00
1000/2	50/60	281.00
1000/3	100/125	430.00
1000/4	250	490.00



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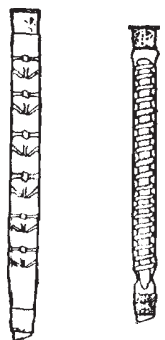


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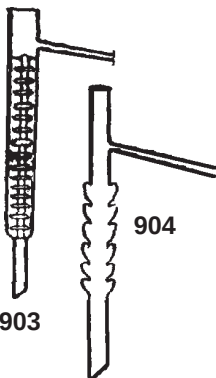
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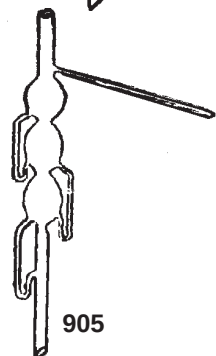
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901. Fractionating Column 'HARCO' Vigrex.

Cat. No.	Socket Size	Cone Size	Effective Length mm	Price/Piece Rs. P.
901/1	B 24	B 24	360	495.00
901/2	B 24	B 24	600	650.00
901/3	B 29	B 29	360	570.00
901/4	B 34	B 34	600	1030.00
901/5	B 34	B 34	750	1090.00

902. Fractionating Column 'HARCO' Dufton.

Cat. No.	Socket Size	Cone Size	Effective Length mm	Price/Piece Rs. P.
902/1	B 19	B 19	150	465.00
902/2	B 19	B 19	300	565.00
902/3	B 24	B 24	150	490.00
902/4	B 24	B 24	300	590.00
902/5	B 24	B 19	150	480.00
902/6	B 24	B 19	300	580.00

903 Fractionating Columns 'HARCO' Rod and Disc Type.

Cat. No.	No. of Disc	Price/piece Rs. P.
903/1	15	475.00
903/2	20	525.00

904 Fractionating Columns 'HARCO' With Pear Shape Bulb

Cat. No.	No. of Bulbs	Price/piece Rs. P.
904/1	4	265.00
904/2	6	300.00
904/3	8	330.00
904/4	10	375.00
904/5	12	425.00

905 Fractionating Columns Lebble Henniger 'HARCO'

Cat. No.	No. of Bulbs	Price/piece Rs. P.
905/1	4	350.00
905/2	6	425.00

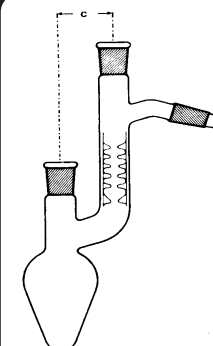
806. Vigreux Flask Claisen Type 'HARCO'

Cat. No.	Socket	Cone	Capacity ml	Price/Piece Rs. P.
806/1	B 14	B 14	10	280.00
806/2	B 14	B 14	25	295.00
806/3	B 14	B 14	50	330.00
806/4	B 14	B 14	100	405.00
806/5	B 14	B 14	250	495.00

'HARCO' Culture Flasks

850 Trypsinising Flasks 'HARCO' For Culture.

Cat. No.	Flask Capacity ml.	Price/piece Rs. P.
850/1	25	165.00
850/2	50	290.00
850/3	100	325.00
850/4	250	410.00
850/5	500	455.00
850/6	1000	820.00



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'HARCO' Dewars Flasks

875 Dewar Flask 'HARCO' Double walled cylindrical, Evacuated Unsilvered.

Cat. No.	Inner Tube mm	Approx.Cap. ml	Price/Piece Rs. P.
875/1	30x100	70	1150.00
875/2	35x150	125	1200.00
875/3	50x200	300	1450.00
875/4	50x250	400	1680.00
875/5	60x200	475	1750.00
875/6	60x250	600	1980.00
875/7	75x200	750	3300.00
875/8	75x250	950	3550.00
875/9	100x300	2000	5950.00

876 Dewar Flask 'HARCO' Double walled cylindrical, Evacuated Silvered.

Cat. No.	Inner Tube mm	Approx.Cap. ml	Price/Piece Rs. P.
876/1	30x100	70	2100.00
876/2	35x150	125	2150.00
876/3	50x200	300	2745.00
876/4	50x250	400	3800.00
876/5	60x200	475	4150.00
876/6	60x250	600	4350.00
876/7	75x200	750	6500.00
876/8	75x250	950	6650.00
876/9	100x300	2000	9925.00

'HARCO' Schlenck Flasks

880 Schlenck Flask With standard joint B14,B19 or B24 and glass stopcock.

Cat. No.	Flask Capacity ml.	Price/piece Rs. P.
880/A	50	460.00
880/1	100	480.00
880/2	250	515.00
880/3	500	570.00
880/4	1000	695.00
880/5	2000	1095.00

881 Schlenck Flask With standard joint B14,B19 or B24 and rotaflow stopcock.

Cat. No.	Flask Capacity ml.	Price/piece Rs. P.
881/1	50	460.00
881/2	100	480.00
881/3	250	515.00
881/4	500	570.00
881/5	1000	695.00
881/6	2000	1095.00

890 Schlenck Tube With standard joint B14,B19 or B24 and glass stopcock.

Cat. No.	Cap. ML	Size O.D.XLength mm	Price/piece Rs. P.
890/2	10	18X115	450.00
890/3	15	22X115	470.00
890/5	25	22X150	490.00
890/6	50	28X175	535.00
890/8	100	40X175	680.00

891 Schlenck Tube With standard joint B14,B19 or B24 and rotaflow stopcock.

Cat. No.	Cap. ML	Size O.D.XLength mm	Price/piece Rs. P.
891/2	10	22X150	450.00
891/3	15	22X115	470.00
891/5	25	22X150	490.00
891/6	50	28X175	535.00
891/8	100	40X175	680.00

'HARCO' Fractioning Columns

900. Fractionating Column 'HARCO' Plain.

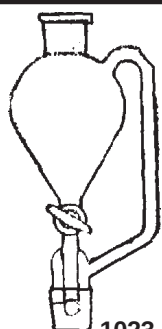
Cat. No.	Socket Size	Cone Size	Effective Length mm	Price/Piece Rs. P.
900/1	B 24	B 24	250	210.00
900/2	B 24	B 24	500	297.00
900/3	B 24	B 24	750	495.00
900/4	B 34	B 24	250	570.00
900/5	B 34	B 24	500	640.00
900/6	B 34	B 34	600	680.00
900/7	B 34	B 34	1000	1090.00



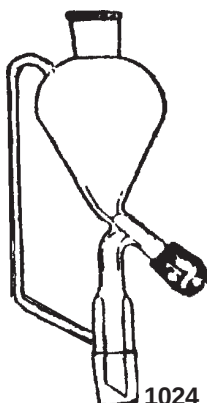
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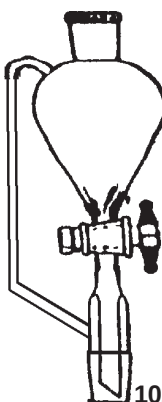




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Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1023/5	50	B 24	B 24	570.00
1023/6	100	B 14	B 14	610.00
1023/7	100	B 19	B 19	610.00
1023/8	100	B 24	B 24	610.00
1023/9	250	B 14	B 14	670.00
1023/10	250	B 19	B 19	670.00
1023/11	250	B 24	B 24	670.00
1023/12	500	B 14	B 14	800.00
1023/13	500	B 19	B 19	800.00
1023/14	500	B 24	B 24	800.00
1023/15	500	B 34	B 34	880.00

1024 Pressure Equalising Funnels 'HARCO' Pear Shape
With socket screw type PTFE Key, Rotaflow stopcock
and stem with cone

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1024/1	25	B 14	B 14	650.00
1024/2	25	B 19	B 19	650.00
1024/3	50	B 14	B 14	670.00
1024/4	50	B 19	B 19	670.00
1024/5	50	B 24	B 24	670.00
1024/6	100	B 14	B 14	700.00
1024/7	100	B 19	B 19	700.00
1024/8	100	B 24	B 24	700.00
1024/9	250	B 14	B 14	770.00
1024/10	250	B 19	B 19	770.00
1024/11	250	B 24	B 24	770.00
1024/12	500	B 14	B 14	900.00
1024/13	500	B 19	B 19	900.00
1024/14	500	B 24	B 24	900.00
1024/15	500	B 34	B 34	980.00

1025 Pressure Equalising Funnels 'HARCO' Pear Shape
With PTFE/Teflon Key, stopcock and stem with cone

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1025/1	25	B 14	B 14	780.00
1025/2	25	B 19	B 19	780.00
1025/3	50	B 14	B 14	800.00
1025/4	50	B 19	B 19	800.00



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Cat. No.	Capacity ml.	Price/piece Rs. P.
1003/6	1000	915.00
1003/7	2000	2550.00
1003/8	3000	4550.00
1003/9	5000	5200.00
1003/10	10000	7800.00
1003/11	20000	15250.00

1004 Separating Funnels 'HARCO' With Screw Type PTFE
Rotaflow Stopcock, Interchangeable Stopper, Globe
Shape Plain Stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1004/1	25/30	258.00
1004/2	50/60	294.00
1004/3	100/125	445.00
1004/4	250	500.00
1004/5	500	670.00
1004/6	1000	1040.00
1004/7	2000	2650.00
1004/8	3000	4650.00
1004/9	5000	5300.00
1004/10	10000	8300.00
1004/11	20000	15800.00

1005 Separating Funnels 'HARCO' With PTFE Key
Stopcock, Interchangeable Stopper, Globe Shape
Plain Stem.

Cat. No.	Capacity ml.	Price/Piece Rs. P.
1005/1	25/30	522.00
1005/2	50/60	530.00
1005/3	100/125	670.00
1005/4	250	748.00
1005/5	500	1045.00
1005/6	1000	1490.00
1005/7	2000	3250.00
1005/8	3000	5650.00
1005/9	5000	6040.00
1005/10	10000	9000.00
1005/11	20000	16500.00



1003



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1005



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1008

1006 Dropping Funnels 'HARCO' Cylindrical with Interchangeable stopper and stopcock, Plain stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1006/1	25	260.00
1006/2	50	260.00
1006/3	100	280.00
1006/4	150	320.00
1006/5	250	365.00
1006/6	500	540.00
1006/7	1000	998.00

1007 Dropping Funnels 'HARCO' Cylindrical Graduated with Interchangeable stopper and stopcock, Plain stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1007/1	25	310.00
1007/2	50	310.00
1007/3	100	350.00
1007/4	150	435.00
1007/5	250	505.00
1007/6	500	715.00
1007/7	1000	1298.00

1008 Dropping Funnels 'HARCO' Cylindrical with screw type PTFE Key Rotaflow stopcock and Interchangeable Stopper Plain stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1008/1	25	360.00
1008/2	50	360.00
1008/3	100	380.00
1008/4	150	420.00
1008/5	250	465.00
1008/6	500	640.00
1008/7	1000	1098.00

1009 Dropping Funnels 'HARCO' Cylindrical Graduated with screw type PTFE Key, Rotaflow stopcock and Interchangeable stopper, Plain stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1009/1	25	410.00
1009/2	50	410.00
1009/3	100	450.00

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1019/9	250	B 14	B 14	565.00
1019/10	250	B 19	B 19	565.00
1019/11	250	B 24	B 24	565.00
1019/12	500	B 14	B 14	775.00
1019/13	500	B 19	B 19	775.00
1019/14	500	B 24	B 24	775.00
1019/15	1000	B 14	B 14	1140.00
1019/16	1000	B 19	B 19	1140.00
1019/17	1000	B 24	B 24	1140.00

1020 Dropping Funnels 'HARCO' Cylindrical with socket PTFE/Teflon Key stopcock and stem with cone but without stopper

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1020/1	25	B 14	B 14	515.00
1020/2	25	B 19	B 19	515.00
1020/3	50	B 14	B 14	535.00
1020/4	50	B 19	B 19	535.00
1020/5	50	B 24	B 24	535.00
1020/6	100	B 14	B 14	600.00
1020/7	100	B 19	B 19	600.00
1020/8	100	B 24	B 24	600.00
1020/9	250	B 14	B 14	710.00
1020/10	250	B 19	B 19	710.00
1020/11	250	B 24	B 24	710.00
1020/12	500	B 14	B 14	920.00
1020/13	500	B 19	B 19	920.00
1020/14	500	B 24	B 24	920.00
1020/15	1000	B 14	B 14	1475.00
1020/16	1000	B 19	B 19	1475.00
1020/17	1000	B 24	B 24	1475.00

1023 Pressure Equalising Funnels 'HARCO' Pear Shape with socket stopcock and stem with cone

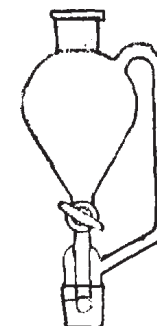
Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1023/1	25	B 14	B 14	550.00
1023/2	25	B 19	B 19	550.00
1023/3	50	B 14	B 14	570.00
1023/4	50	B 19	B 19	570.00



1019



1020



1023



1018



1019

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1016/14	500	B 24	B 24	940.00
1016/15	1000	B 14	B 14	1280.00
1016/16	1000	B 19	B 19	1280.00
1016/17	1000	B 24	B 24	1280.00

1018 Dropping Funnels 'HARCO' Cylindrical with socket stopcock and stem with cone without stopper.

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1018/1	25	B 14	B 14	265.00
1018/2	25	B 19	B 19	265.00
1018/3	50	B 14	B 14	285.00
1018/4	50	B 19	B 19	285.00
1018/5	50	B 24	B 24	285.00
1018/6	100	B 14	B 14	350.00
1018/7	100	B 19	B 19	350.00
1018/8	100	B 24	B 24	350.00
1018/9	250	B 14	B 14	465.00
1018/10	250	B 19	B 19	465.00
1018/11	250	B 24	B 24	465.00
1018/12	500	B 14	B 14	675.00
1018/13	500	B 19	B 19	675.00
1018/14	500	B 24	B 24	675.00
1018/15	1000	B 14	B 14	1040.00
1018/16	1000	B 19	B 19	1040.00
1018/17	1000	B 24	B 24	1040.00

1019 Dropping Funnels 'HARCO' Cylindrical with socket screw type PTFE Key Rotaflow stopcock and stem with cone but without stopper

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1019/1	25	B 14	B 14	365.00
1019/2	25	B 19	B 19	365.00
1019/3	50	B 14	B 14	385.00
1019/4	50	B 19	B 19	385.00
1019/5	50	B 24	B 24	385.00
1019/6	100	B 14	B 14	450.00
1019/7	100	B 19	B 19	450.00
1019/8	100	B 24	B 24	450.00



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Cat. No.	Capacity ml.	Price/piece Rs. P.
1009/4	150	535.00
1009/5	250	605.00
1009/6	500	830.00
1009/7	1000	1425.00

1010 Dropping Funnels 'HARCO' Cylindrical with PTFE Key stopcock and Interchangeable stopper, Plain stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1010/1	25	510.00
1010/2	50	510.00
1010/3	100	530.00
1010/4	150	570.00
1010/5	250	615.00
1010/6	500	850.00
1010/7	1000	1395.00

1011 Dropping Funnels 'HARCO' Cylindrical Graduated with PTFE Key Stopcock and Interchangeable Stopper, Plain Stem.

Cat. No.	Capacity ml.	Price/piece Rs. P.
1011/1	25	560.00
1011/2	50	560.00
1011/3	100	640.00
1011/4	150	675.00
1011/5	250	790.00
1011/6	500	1055.00
1011/7	1000	1690.00

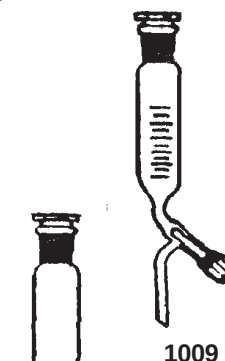
1012 Dropping Funnels 'HARCO' Cylindrical Open Top, with Stopcock, Stem with Cone.

Cat. No.	Capacity ml	Cone Size	Price/Piece Rs. P.
1012/1	50	B 14	270.00
1012/2	50	B 19	270.00
1012/3	50	B 24	270.00
1012/4	100	B 14	300.00
1012/5	100	B 19	300.00
1012/6	100	B 24	300.00
1012/7	150	B 14	380.00

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1009



1010



1011



1012



1013

Cat. No.	Capacity ml	Cone Size	Price/Piece Rs. P.
1012/8	150	B 19	380.00
1012/9	150	B 24	380.00
1012/10	250	B 14	430.00
1012/11	250	B 19	430.00
1012/12	250	B 24	430.00

1013 Dropping Funnels 'HARCO' Cylindrical Open Top, with Screw Type, PTFE Rotaflow Stopcock, Stem with Cone

Cat. No.	Capacity ml	Cone Size	Price/Piece Rs. P.
1013/1	50	B 14	370.00
1013/2	50	B 19	370.00
1013/3	50	B 24	370.00
1013/4	100	B 14	400.00
1013/5	100	B 19	400.00
1013/6	100	B 24	400.00
1013/7	150	B 14	480.00
1013/8	150	B 19	480.00
1013/9	150	B 24	480.00
1013/10	250	B 14	530.00
1013/11	250	B 19	530.00
1013/12	250	B 24	530.00

1014 Separating Funnels 'HARCO' Pear shape with Socket Stopcock and stem with cone but without stopper.

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1014/1	25	B 14	B 14	315.00
1014/2	25	B 19	B 19	315.00
1014/3	50	B 14	B 14	320.00
1014/4	50	B 19	B 19	320.00
1014/5	50	B 24	B 24	320.00
1014/6	100	B 14	B 14	400.00
1014/7	100	B 19	B 19	400.00
1014/8	100	B 24	B 24	400.00
1014/9	250	B 14	B 14	435.00
1014/10	250	B 19	B 19	435.00
1014/11	250	B 24	B 24	435.00
1014/12	500	B 14	B 14	570.00
1014/13	500	B 19	B 19	570.00
1014/14	500	B 24	B 24	570.00
1014/15	1000	B 14	B 14	870.00
1014/16	1000	B 19	B 19	870.00
1014/17	1000	B 24	B 24	870.00



1014

1015 Separating Funnels 'HARCO' Pear Shape With socket screw type PTFE Key Rotaflow Stopcock and Stem with cone but without stopper.

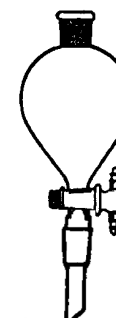
Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1015/1	25	B 14	B 14	415.00
1015/2	25	B 19	B 19	415.00
1015/3	50	B 14	B 14	420.00
1015/4	50	B 19	B 19	420.00
1015/5	50	B 24	B 24	420.00
1015/6	100	B 14	B 14	500.00
1015/7	100	B 19	B 19	500.00
1015/8	100	B 24	B 24	500.00
1015/9	250	B 14	B 14	535.00
1015/10	250	B 19	B 19	535.00
1015/11	250	B 24	B 24	535.00
1015/12	500	B 14	B 14	670.00
1015/13	500	B 19	B 19	670.00
1015/14	500	B 24	B 24	670.00
1015/15	1000	B 14	B 14	970.00
1015/16	1000	B 19	B 19	970.00
1015/17	1000	B 24	B 24	970.00

1016 Separating Funnels 'HARCO' Pear Shape With socket PTFE/Teflon key stopcock and stem with cone but without stopper

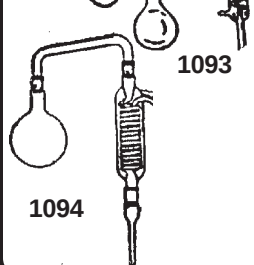
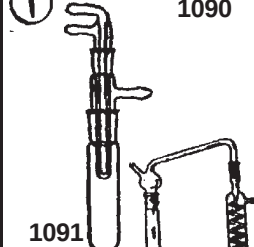
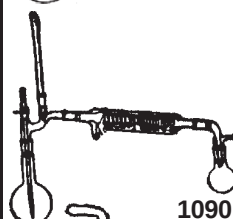
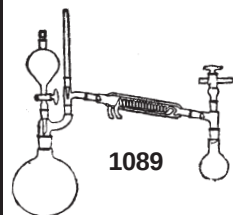
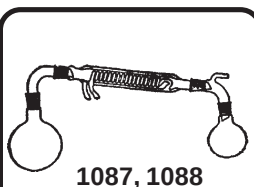
Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1016/1	25	B 14	B 14	565.00
1016/2	25	B 19	B 19	565.00
1016/3	50	B 14	B 14	570.00
1016/4	50	B 19	B 19	570.00
1016/5	50	B 24	B 24	570.00
1016/6	100	B 14	B 14	650.00
1016/7	100	B 19	B 19	650.00
1016/8	100	B 24	B 24	650.00
1016/9	250	B 14	B 14	705.00
1016/10	250	B 19	B 19	705.00
1016/11	250	B 24	B 24	705.00
1016/12	500	B 14	B 14	940.00
1016/13	500	B 19	B 19	940.00



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1087 Vacuum Distillation Consisting of flask R.B. 500 ml with B 24 socket, still head B 24 socket and cone Double surface coil condenser length 150 mm with 24 socket and cone. Receiver adapter with vacuum connection B 24 cone and socket and receiver flask 250 ml with B 24 socket 'HARCO' 1395.00 each

1088 Vacuum Distillation Same as above but cap. of flask 1000 ml with B 24 socket, condenser double surface coil length 200 mm with B 24 cone and socket and receiver flask 500 ml with B 24 socket. 1505.00 each

1089 Vacuum Distillation Consisting of flask cap 3000 ml. still head separating funnel, Multiple adapter, double surface coil condenser, still head, stopcock with cone 'HARCO' 5225.00 each

1090 Vacuum Distillation Consisting of Flask capacity 500 ml claison head sloping air leak, thermometer with standard cone double surface coil condenser 200 mm bend with vacuum connection and receiver flask 100 ml Receiver Flask and Thermometer with stand-ard cone 'HARCO' 2215.00

1091 Vacuum Sublimation Assembly Consist of Test tube, adapter with 'T' connection and immersion condenser as per Quickfit No. 300-A 'HARCO' 585.00

1092 Vacuum Sublimation Assembly Vessel having flate Flange and Vacuum connection tube. Head having flate flange and fused immersion condenser reaches upto bottom of the vessel 'HARCO'. 5680.00

1093 Distillation for Determination of ammonia in water. Consisting of Flask Kjeldhal 500 ml with B 24 socket splash head coil condenser with B 24 socket 200 mm long 'HARCO'. 2140.00

1094 Distillation Inland Revenue or Thorpe-Still Consisting of flask R.B. 1000 ml with B 24 socket head with B

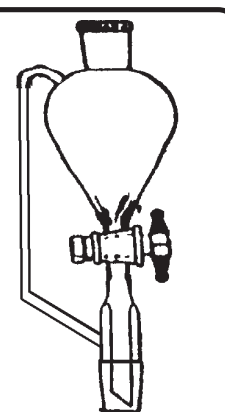
Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1025/5	50	B 24	B 24	800.00
1025/6	100	B 14	B 14	830.00
1025/7	100	B 19	B 19	830.00
1025/8	100	B 24	B 24	830.00
1025/9	250	B 14	B 14	900.00
1025/10	250	B 19	B 19	900.00
1025/11	250	B 24	B 24	900.00
1025/12	500	B 14	B 14	1040.00
1025/13	500	B 19	B 19	1040.00
1025/14	500	B 24	B 24	1040.00
1025/15	500	B 34	B 34	1070.00

1027 Pressure Equalising Funnels 'HARCO' Cylindrical with socket, stopcock and stem with cone.

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1027/1	25	B 14	B 14	470.00
1027/2	25	B 19	B 19	470.00
1027/3	50	B 14	B 14	490.00
1027/4	50	B 19	B 19	490.00
1027/5	50	B 24	B 24	490.00
1027/6	100	B 14	B 14	535.00
1027/7	100	B 19	B 19	535.00
1027/8	100	B 24	B 24	535.00
1027/9	250	B 14	B 14	635.00
1027/10	250	B 19	B 19	635.00
1027/11	250	B 24	B 24	635.00
1027/12	500	B 14	B 14	890.00
1027/13	500	B 19	B 19	890.00
1027/14	500	B 24	B 24	890.00

1028 Pressure Equalising Funnels 'HARCO' Cylindrical with socket, screw type PTFE Key Rotaflow stopcock and stem with cone.

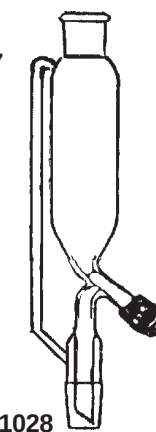
Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1028/1	25	B 14	B 14	570.00
1028/2	25	B 19	B 19	570.00



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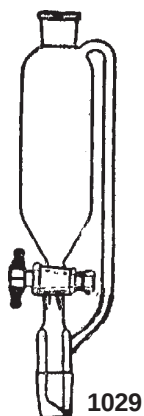
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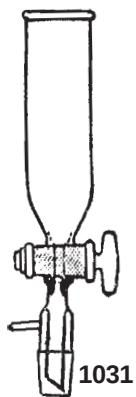
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Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1028/4	50	B 14	B 14	590.00
1028/5	50	B 19	B 19	590.00
1028/6	50	B 24	B 24	590.00
1028/7	100	B 14	B 14	635.00
1028/8	100	B 19	B 19	635.00
1028/9	100	B 24	B 24	635.00
1028/10	250	B 14	B 14	735.00
1028/11	250	B 19	B 19	735.00
1028/12	250	B 24	B 24	735.00
1028/13	500	B 14	B 14	990.00
1028/14	500	B 19	B 19	990.00
1028/15	500	B 24	B 24	990.00

1029 Pressure Equalising Funnels 'HARCO' Cylindrical with PTFE/Teflon Key Rotaflow stopcock and stem with cone.

Cat. No.	Capacity ml	Socket Size	Cones Size	Price/Piece Rs. P.
1029/1	25	B 14	B 14	720.00
1029/2	25	B 19	B 19	720.00
1029/3	50	B 14	B 14	740.00
1029/4	50	B 19	B 19	740.00
1029/5	50	B 24	B 24	740.00
1029/6	100	B 14	B 14	790.00
1029/7	100	B 19	B 19	790.00
1029/8	100	B 24	B 24	790.00
1029/9	250	B 14	B 14	890.00
1029/10	250	B 19	B 19	890.00
1029/11	250	B 24	B 24	890.00
1029/12	500	B 14	B 14	1170.00
1029/13	500	B 19	B 19	1170.00
1029/14	500	B 24	B 24	1170.00

1031 Dropping Funnels 'HARCO' Cylindrical Open Top with Stopcock, Gas Outlet tube, Stem with cone.

Cat. No.	Capacity ml	Cones Size	Price/Piece Rs. P.
1031/1	50	B 14	385.00
1031/2	50	B 19	385.00
1031/3	50	B 24	385.00
1031/4	100	B 14	400.00
1031/5	100	B 19	400.00

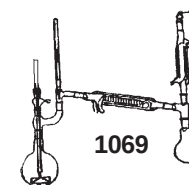


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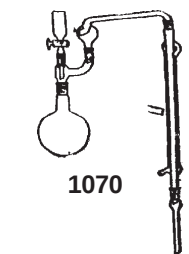
1069 Reaction with Stirring in VACUO Assembly

Consisting of flask capacity 1000 ml multiple adapter with two necks, stirrer gland and guides, rubber sleeve gland collapsible paddle stirrer, plain still head, thermometer with socket connection, double surface condenser adapter cone to rubber tubing and receiver flask similar to quickfit No. 60-A 'HARCO'. 4590.00 each



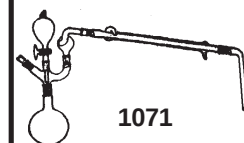
1069

1070 Distillation Kjeldhal (Quickfit Type) Consisting of R.B. 1000 ml with B 24 socket, multiple adapter with B 24 cone and B 19 socket. Splash head with B 19 cone at both ends. Condenser leibig type length 350 mm with B 19 cone and receiver adapter with B 19 socket similar to quickfit No. 200-A 'HARCO'. 1620.00 each



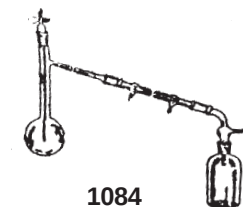
1070

1071 Distillation Kjeldhal (Quickfit Type) Consisting of R.B. 1000 ml with B 24 socket, Multiple adapter with B 24 cone and B 19 socket, splash head with B 19 cone at both and Condenser Leibig 300 mm with B 19 cone and socket separating funnel 100 ml with B 19 cone receiver adapter with B 19 socket and stopper with B 19 cone 1910.00 each



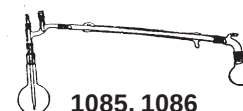
1071

1084 Mercury Distillation Assembly Consisting of distilling flask of 500 ml capacity with stopcock controlled air bleeding tube and integral air condenser, a water jacketed condenser, a vacuum adapter and one receiving bottle. 1885.00 each



1084

1085 Simple Vacuum Distillation (Quickfit Type) Consisting of Flask R.B. 500 ml with B 24 socket reducing adapter with B 19 socket and B 24 cone, still head B 19 cone and B 14 socket. Air leak tube with B 14 cone. Thermometer pocket with B 14 cone. Condenser leibig type length 250 mm with B 19 cone and socket, receiver adapter with vacuum connection with B 19 cone and socket and receiver flask 100 ml with B 19 socket. 1950.00 each



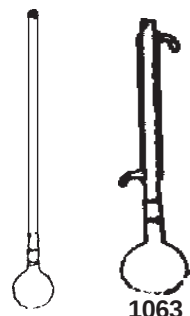
1085, 1086

1086 Simple Vacuum Distillation (Quickfit Type) Same as above but capacity of flask 1000 ml with B 24 socket and condenser leibig type length 300 mm with B 19 cone and socket. 2060.00 each

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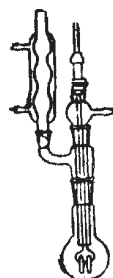
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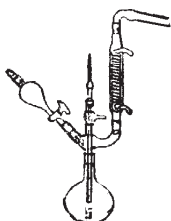
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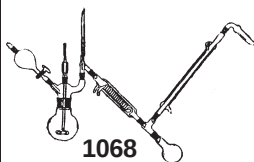
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1062 Reflux Assemblies "HARCO" Consisting of R.B. Flask and air condenser.

Cat. No.	Flask Capacity ml	Condenser Effective Length mm	Price/Piece Rs. P.
1062/1	100	500	410.00
1062/2	250	750	435.00
1062/3	500	1000	530.00

1063 Reflux Assemblies "HARCO" Consisting of R.B. Flask and Leibig's condenser.

Cat. No.	Flask Capacity ml	Condenser Effective Length mm	Price/Piece Rs. P.
1063/1	100	300	530.00
1063/2	250	400	620.00
1063/3	500	500	720.00

1064 Reflux Assemblies "HARCO" Consisting of R.B. Flask 1000 ml. and Reversible Coil condenser. 1020.00 each

1065 Reflux Assemblies "HARCO" Consisting of R.B. Flask 500 ml. multiple adapter two neck, stirrer guide, rubber sleeve gland, link stirrer 450 mm, vertical Allihn's condenser 300 mm. 1695.00 each

1066 Reflux with Stirring Assembly (Quickfit Type) Consisting of Flask R.B. 1000 ml with B 24 socket multiple adapter B 24 cone and B 19 socket. Condenser Spiral length 200 mm with B 19 cone. Drying tube with B 19 Cone Stirrer guide with B 19 cone and socket Glass Collapsible Link Stirrer "HARCO". 2320.00 each

1067 Reflux with stirring Assembly (Quickfit Type) Same as above but capacity of Flask 2000 ml with B 24 Socket "HARCO". 2644.00 each

1068 Reaction with Stirring Assembly Complete with Flask capacity 1000 ml, multiple adapter three neck, separating funnel. Mercury seal gland stirrer plain still head. There for meter with standard cone, double surface coil condenser Bend with socket cone connection, Leibig's condenser, calcium chloride tube and receiver flask similar to quickfit catalogue No. 40-A "HARCO" 3570.00 each



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Cat. No.	Capacity ml	Cones Size	Price/Piece Rs. P.
1031/6	100	B 24	400.00
1031/7	250	B 14	510.00
1031/8	250	B 19	510.00
1031/9	250	B 24	510.00

1032 Dropping Funnels "HARCO" Cylindrical Open Top with screw type PTFE Key, Rotaflow stopcock, Gas Outlet tube Stem with cone.

Cat. No.	Capacity ml	Cones Size	Price/Piece Rs. P.
1032/1	50	B 14	485.00
1032/2	50	B 19	485.00
1032/3	50	B 24	485.00
1032/4	100	B 14	500.00
1032/5	100	B 19	500.00
1032/6	100	B 24	500.00
1032/7	250	B 14	610.00
1032/8	250	B 19	610.00
1032/9	250	B 24	610.00

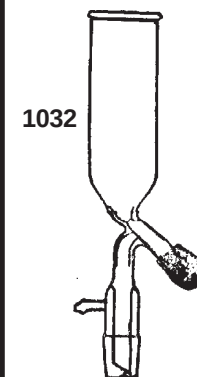
1033 Dropping Funnels "HARCO" Cylindrical Open Top with PTFE/Teflon Key Stopcock, Gas Outlet tube. Stem with cone.

Cat. No.	Capacity ml	Cones Size	Price/Piece Rs. P.
1033/1	50	B 14	630.00
1033/2	50	B 19	630.00
1033/3	50	B 24	630.00
1033/4	100	B 14	645.00
1033/5	100	B 19	645.00
1033/6	100	B 24	645.00
1033/7	250	B 14	750.00
1033/8	250	B 19	750.00
1033/9	250	B 24	750.00

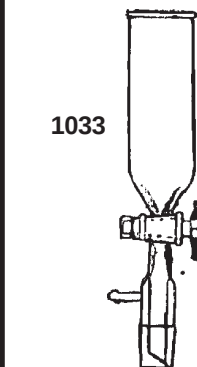
1034 Plug Type Funnels "HARCO" With socket B-10.

Cat. No.	Capacity ml	Cones Size	Price/Piece Rs. P.
1034/1	50	B 14	375.00
1034/2	50	B 19	375.00
1034/3	50	B 24	375.00

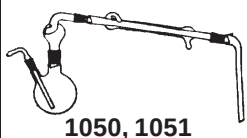
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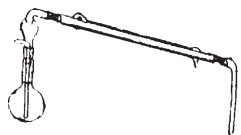
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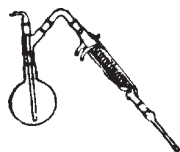
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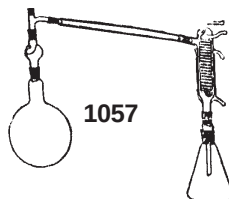
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'HARCO' Distillation Assemblies

- 1050 Steam Distillation** Consisting of a flasks R.B. 500 ml. with B 24 at neck and B 14 at side neck, Splash head B 24 and B 19 cone. Condenser 200 mm effective length with B 19 socket and cone. Adapter with B 19 socket Air leak tube with B 14 cone Similar to Quickfit No. 170 'HARCO'. 1490.00 each
- 1051 Steam Distillation** As above but capacity of flasks 1000 ml. 1640.00 each
- 1052 Steam Distillation** Consisting of Flasks R.B. 500 ml with B 24 socket, Steam Distillation head with B 24 and B 19 cone. Condenser 350 mm effective length with B 19 cone, receive adaptor socket similar to Quickfit No. 180-A 'HARCO'. 1170.00 each
- 1053 Steam Distillation** As above but Cap. of Flask 1000 ml. 1320.00 each
- 1054 Steam Distillation** Consisting of Flask R.B. 500 ml with B 24 Socket multiple adapter with B 24 cone and B 19 socket splash head with B 19 cone. Condenser 350 mm effective length with B 19 socket and cone. Adapter with B 19 cone similar to Quickfit 'HARCO'. 1450.00 each
- 1055 Steam Distillation** As above but capacity of Flask 1000 ml. 1625.00 each
- 1056 Steam Distillation** Consisting of Flask Capacity 1000 ml Multiple adapter with two necks. Air leak, Recovery bend. Double surface coil condenser and receiver adapter similar to Quickfit Cat. 190-A. 1615.00 each
- 1057 Solvent Recovery Assembly** Consisting of flask R.B. 3000 ml with B 24 socket, splash head adapter with B 24 cone and B 19 socket, Recovery head with B 19 cone Air Condenser effective length 200 mm with B 19 socket and cone. Ether condenser 150 mm effective length with B 19 socket and B 24 cone, receiver adapter with B 24 socket, Receiver Flask 1000 ml. 5570.00 each

1058 Distillation Simple Type Consisting of R.B. Flask, recovery bend liebig's condenser and receiver adapter Similar to Quickfit No. 90-A 'HARCO'.

Cat. No.	Flask Capacity ml	Condenser Effective Length mm	Price/Piece Rs. P.
1058/1	250	200	780.00
1058/2	500	300	940.00
1058/3	1000	350	1130.00
1058/4	2000	400	1480.00
1058/5	3000	450	3120.00
1058/6	5000	600	4700.00

1059 Distillation Quickfit Type Consisting of Flask, Splash Head, Leibig's Condenser and Receiver Adapter 'HARCO'.

Cat. No.	Flask Capacity ml	Condenser Effective Length mm	Price/Piece Rs. P.
1059/1	250	200	790.00
1059/2	500	300	950.00
1059/3	1000	350	1320.00
1059/4	2000	400	1720.00
1059/5	3000	450	3200.00
1059/6	5000	600	4785.00
1059/7	10000	750	8195.00

1060 Fractionating Assembly 'HARCO' Consisting of R.B. Flask 500., cup joint adapter ball joint adapter, joint clip S-35, air condenser, multiple adapter two neck parallel, Immersion condenser, still head recovery, thermometer pocket, leibig condenser and receiver adapter straight 2625.00

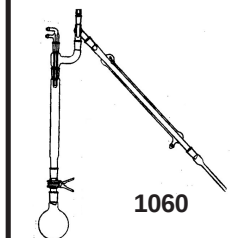
1061 Fractionating Assembly Consisting of R.B. flask 1000 ml., swan neck adapter, air condenser multiple adapter two necks at 45 Immersion condenser, still head, thermometer, leibig condenser, ball Joint adapter with socket, cup joint adapter with cone, seperating funnel 100 ml reduction adapter. R.B. flask two neck 500 ml. Vacuum release stopcock and joint clip 'HARCO' 4085.00



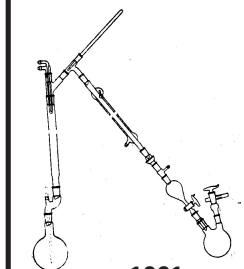
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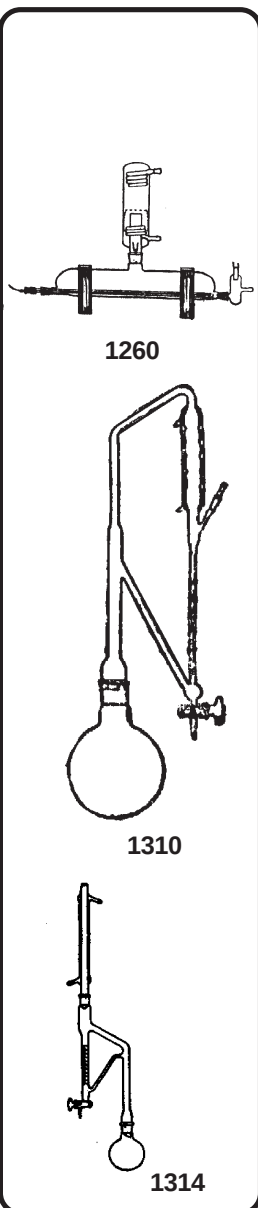
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'HARCO' Spare Parts

1260/5	Boiling chamber horizontal type	7200-00
1260/6	Condenser for Water Still	5300-00
1260/8	Silika tube sheathed heater with bakelite cap	6100-00
1260/9	Automatic cut off with Electrodes and constant level device for single still	5700-00
1260/10	-do- For double still	6200-00

We don't take guarantee for the life Heaters and Electrical parts.

'HARCO' Essential Oil Determination Apparatus

1310 Essential Oil Determination Apparatus (Clevenger Type) 'HARCO' Vertical tube combined with condenser and measuring tube with stopcock. A return tube for the aqueous part of destillate connects the bottom of the measuring tube and the vertical tube.

Cat. No.	Capacity ml	Price/Piece Rs. P.
1310/1	1000	2250-00
1310/2	2000	2680-00
1310/3	3000	5180-00
1310/4	5000	6390-00
1310/5	10000	11300-00
1310/6	20000	18450-00

1314 Clevenger Apparatus 'HARCO' For determination of volatile oil lighter than water, comprising of 1000 ml flask, oil separatory tube and condenser. 1840-00

24 cone, Inland revenue condenser length 200 mm dia 6.5 cm with B 24 socket and cone, receiving adapter with B 24 socket 'HARCO' 1550.00 each

1095 Recovery Assembly Consisting of flask R.B. 2000 ml, still head jacketed coil condenser 150 mm, receiver adapter and dropping funnel 100 ml. with stopper. 2225.00

1096 Recovery Assembly Same as cat. No. 1095 but flask cap. 5000 ml and condenser 200 mm. 'HARCO' 5225.00

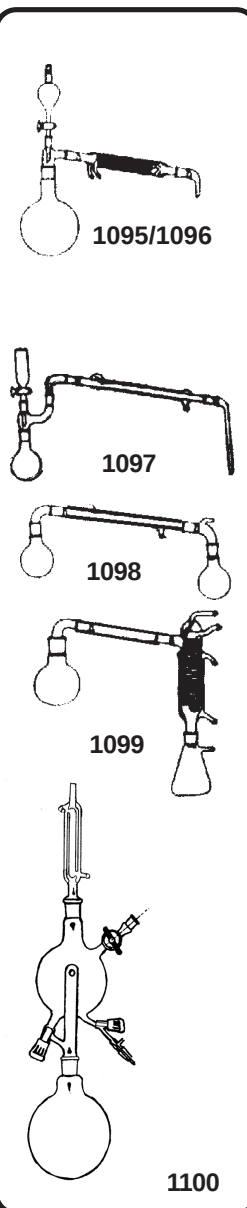
1097 Recovery Assembly Consisting of R.B. flask 250 ml., multiple adapter two necks, recovery bend slopping, leibig condenser 400 mm receiver adapter and dropping funnel 100 ml. 'HARCO' 1410.00

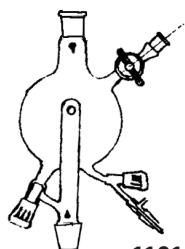
1098 Solvent Recovery Assembly Consisting of R.B. flask 250 ml., recovery bend slopping leibig condenser 400mm bend with vent and R.B. flask 250 ml. 'HARCO' 1215.00

1099 Solvent Recovery Assembly Consisting of R.B. flask 500 ml., recovery bend slopping, air condenser 200 mm weather condenser and buchner flask 250 ml. 'HARCO' 3120.00

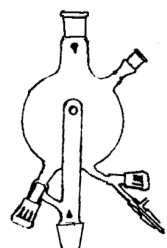
1100 Solvent Extraction Assembly Reflux 'HARCO' Consisting of R.B. Flask with B 24 socket, still head flask having B 24 Cone and Socket and having two rotaflow stopcock, out of which one with B 14 Cone having vacuum connection and third stopcock is Teflon/PTFE Key stopcock having B 14 socket and one double surface condenser with B 24 cone.

Cat. No.	R.B. Flask cap. ml	Still Flask cap. ml	Length of Con. mm	Price/Piece Rs. P.
1100/1	100	100	200	4180.00
1100/2	250	100	250	4244.00
1100/3	250	250	300	4369.00
1100/4	500	500	400	4912.00
1100/5	1000	1000	400	5546.00

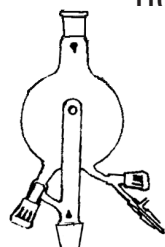




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1101 Still flask For above solvent Extraction Assembly of Cat. No. 1100

Cat. No.	Capacity of still flask ml	Price/Piece Rs. P.
1101/1	100	3350.00
1101/2	250	3400.00
1101/3	500	3800.00
1101/4	1000	4325.00

1102 Still Flask For Above solvent extraction Assembly at Cat. No. 1100 without Teflon/PTFE key stopcock.

Cat. No.	Capacity of still flask ml	Price/Piece Rs. P.
1102/1	100	3150.00
1102/2	250	3200.00
1102/3	500	3600.00
1102/4	1000	4125.00

1103 Still Flask For Above solvent extraction Assembly at Cat. No. 1100 without Teflon/PTFE key stopcock & without socket.

Cat. No.	Capacity of still flask ml	Price/Piece Rs. P.
1103/1	100	3050.00
1103/2	250	3100.00
1103/3	500	3500.00
1103/4	1000	4025.00

1104 Solvent Extration Assembly 'HARCO' Consisting of R.B. Flask with B 24 socket, still head flask pear shaped pressure Equilizer type fused with hopkin's Reflux condenser 300 mm long with stopcock. Still flask having two rotaflow stopcock at bottom and one glass key stopcock with B 14 Socket at upper side.

Cat. No.	R.B. Flask Cap. ml	Still Head flask cap. ml	Price/Piece Rs. P.
1104/1	1000	250	5015.00
1104/2	1000	500	5155.00
1104/3	2000	500	5780.00
1104/4	2000	1000	6880.00



HARSH & CO., AMBALA CANTT-133 001

'HARCO' Spare Parts

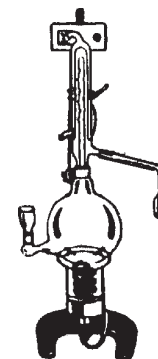
1251/19	Flask with heater	3 litre	7200-00
1251/20	Flask with heater	5 litre	8200-00
1251/21	Flask with heater	10 litre	12650-00
1251/22	Condenser for 3 litre distillation with B 40 conc		2600-00
1251/23	Condenser for 5 litre distillation with B 40 cone		2600-00
1251/24	Condenser for 10 litre distillation with B 50 cone		2950-00
1251/25	Automatic cut off single distillation		4950-00
1251/26	-do-	For double distillation	5450-00
1251/27	-do-	For tripple distillation	5950-00

We do not take guarantee for the life of Heaters and Electrical parts.

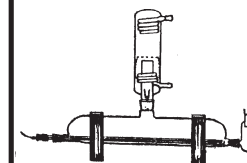
'HARCO' Water Still

1260 Water Still Are carefully designed to produce high purify distillates which are pyrogen free. The Water Still of Borosillcate Glass comprises of horizontal type boiler,coil condenser, constant level device,silica sheathed heaters along with stand clamps (all parts are replaceable) 'HARCO'.

Cat.No.	Description	Price/Piece Rs. P.
1260/1	Single still without cut off	22650-00
1260/2	Single still with cut off	27650-00
1260/3	Double still without cut off	44600-00
1260/4	Double still with cut off	50100-00



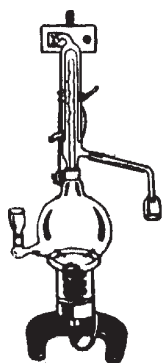
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1260



HARSH & CO., AMBALA CANTT-133 001



1251

- of 16 parts. 2360-00 set
- 1210 Assemblage Similar to Quickfit No. 33-BU consisting of 26 parts. 4870-00 set
- 1211 Assemblage Similar to Quickfit No. 32-BU consisting of 46 parts. 11225-00 set
- 1212 Assemblage Similar to Quickfit No. 30-BU consisting of 99 parts. 23275-00 set
- 1213 Assemblage Similar to Quickfit No. 46-BU consisting of 11 parts. 2110-00 set
- 1214 Assemblage Similar to Quickfit No. 42-BU consisting of 22 parts. 3800-00 set
- 1215 Inorganic chemistry set for the preparation or various inorganic gasses, consisting of 24 parts similar to O.F. 1 G.S. 3495-00 set

'HARCO' Water Distillation

1251 Automatic Electricity Heated all Glass Distillation Apparatus Complete with metallic stand, plug and board etc.

Cat.No.	Flask Cap.	Description	Price/Piece Rs. P.
1251/1	3 litre	Single Distillation without cut off	14650-00
1251/2	3 litre	-do- with cut off	19600-00
1251/3	5 litre	-do- without cut off	15150-00
1251/4	5 litre	-do- with cut off	20100-00
1251/5	10 litre	-do- without cut off	18250-00
1251/6	10 litre	-do- with cut off	23200-00
1251/7	3 litre	double Distillation without cut off	29300-00
1251/8	3 litre	-do- with cut off	34750-00
1251/9	5 litre	-do- without cut off	30300-00
1251/10	5 litre	-do- with cut off	35750-00
1251/11	10 litre	-do- without cut off	36500-00
1251/12	10 litre	-do- with cut off	41950-00
1251/13	3 litre	Triple Distillation without cut off	43950-00
1251/14	3 litre	-do- with cut off	49900-00
1251/15	5 litre	-do- without cut off	45450-00
1251/16	5 litre	-do- with cut off	51400-00
1251/17	10 litre	-do- without cut off	54750-00
1251/18	10 litre	-do- with cut off	60700-00

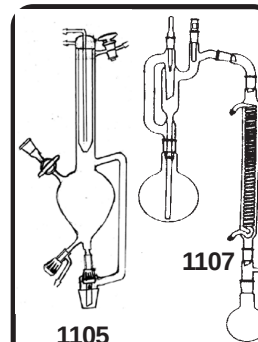
1105 Still Head Flask Fused with condenser for above solvent extraction Assembly of Cat. No. 1104.

Cat. No.	Capacity of still flask ml	Price/Piece Rs. P.
1105/1	250	4685.00
1105/2	500	4825.00
1105/3	1000	5125.00
1105/4	2000	6225.00

1107 Frothy Liquids Distillation Assembly 'HARCO' Consisting of R.B. Flask 1000 ml. Antifoaming splash head. Air leak tube, thermometer pocket. Receiver adapter, coil condenser 300 mm adapter with 'T' connection and N.B. Flask 350 ml. 3225.00 each

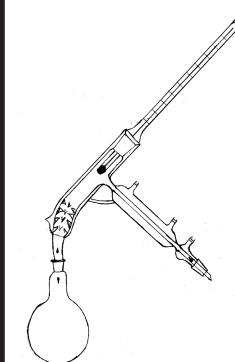
1108 Short Path Distillation Set 'HARCO' With B 14 Joints having R.B. Flask 100 ml. One Jacketed vigrex still fused with leibig's condenser, thermometer with B 14 Cone. 4975.00 each

1109 Jacketed vigrex Still 'HARCO' fused with Leibig's condenser for above short Path Distillation set with B 14 or B 10 Joints. 4425.00 each

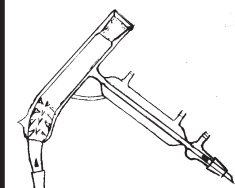


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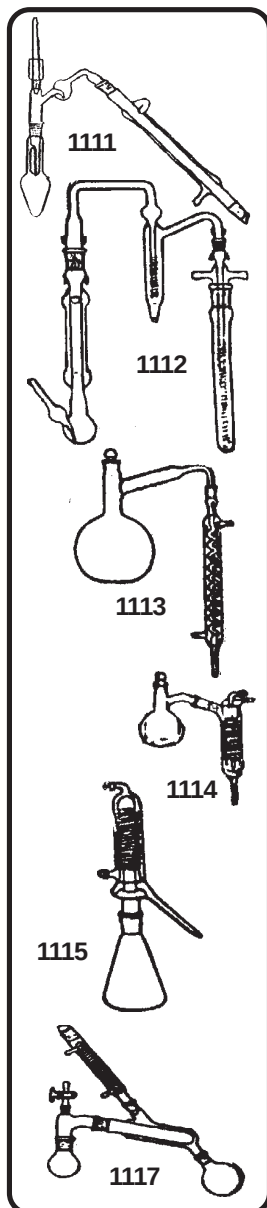
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HARSH & CO., AMBALA CANTT-133 001

- 1111 Alkoxy & Alkylimino Group Determination Apparatus** (Wiesen Berger) Made of Borosil Glass with Interchangeable Ground glass joints as per B.S. Specification 'HARCO' 1530.00 each
- 1112 Acetyl Group Determination Apparatus (Micro Zeisel)** Made of Borosil Glass with Interchangeable ground glass joints as per B.S. Specification 'HARCO' 1530.00 each
- 1113 Distilling Apparatus** With 200 mm Graham condenser with staneard Joints, Stopper and 500 ml Flask. 1210.00 each
- 1114 Distilling Apparatus** With Fredrich's Condenser standard Joints, Stopper and 2000 ml Flask. 2980.00 each
- 1115 Distilling Apparatus** With Friedrich condenser and standard ground glass joints and 1000 ml conical flask. 2290.00 each
- 1117 Vacuum Drying Pistol** Consisting of jacketed tube dessicant flask 100 ml capacity boiling flask capacity 250 ml. coil condenser, still head and tap adapter. 3250.00 each

- 1150 Freeze Drying Manifolds** These items allow upto six freeze drying operations to be carried out simultaneously. The mentioned with parallel limbs is suitable for use with test tubes abds flasks upto 50 ml capacity. It may be used as exhaust manifold for Kjaldhal Digestions. Manifold with parallel side limbs.

Socket Size Side Cone Size End Cone Size
B 19 B 24 B 19

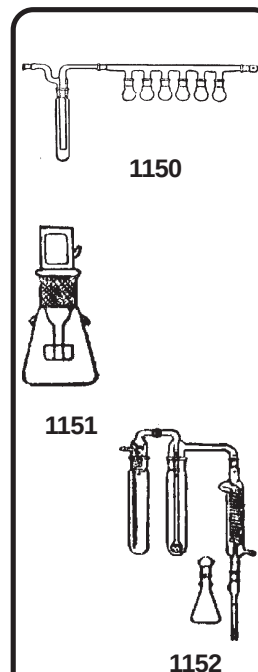
Trap body 150 mm overall length Socket B 34 Trap head socket B 19, Cone B 34 'HARCO' 2950.00 each

- 1151 Cavett Flask A** 50 ml conical flask with special B 24 stopper carrying a small cup, constitutes and apparatus for the rapid microscale determination of Alchol in Blood. This will give rapid reproducible results 'HARCO' 610.00 each

- 1152 Kozelka and Hine Apparatus 'HARCO'** 2290.00 each

'HARCO' Utility sets Quickfit Type For Forming Distillation Assemblies of Different Types in one Set

- 1200 Assemblage Similar to Quickfit No. 2-BU consisting of 19 parts. 3200-00 set
- 1201 Assemblage Similar to Quickfit No. 10-BU consisting of 22 parts. 2740-00 set
- 1202 Assemblage Similar to Quickfit No. 12-BU consisting of 20 parts. 2240-00 set
- 1203 Assemblage Similar to Quickfit No. 13-BU consisting of 19 parts. 2010-00 set
- 1204 Assemblage Similar to Quickfit No. 14-BU consisting of 14 parts. 1920-00 set
- 1205 Assemblage Similar to Quickfit No. 17-BU consisting of 7 parts. 1390-00 set
- 1206 Assemblage Similar to Quickfit No. 29-BU consisting of 5 parts. 800-00 set
- 1207 Assemblage Similar to Quickfit No. 27-BU consisting of 9 parts. 1250-00 set
- 1208 Assemblage Similar to Quickfit No. 23-BU consisting of 16 parts. 1670-00 set
- 1209 Assemblage Similar to Quickfit No. 34-BU consisting

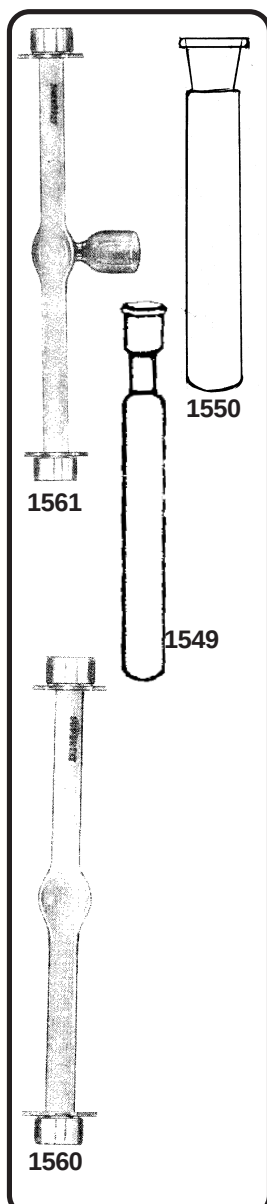


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112



HARSH & CO., AMBALA CANTT-133 001

1549 Kjeldahl Digestion Tube 'HARCO' with construction on top

Cat. No.	Tube Size mm	Price/Piece Rs. P.
1549/1	24x250	150-00
1549/2	26x250	160-00
1549/3	40x300	260-00
1549/4	26x300	220-00

1550 Isolation Roll Streak Tubes 25x142 mm. 95-00

1560 Polarimeter Tubes 'HARCO' With centre bulbs, screw caps and cover glasses.

Cat.No.	Length mm	Price/Piece Rs. P.
1560/1	100	920-00
1560/2	200	940-00
1560/3	300	980-00
1560/4	400	1040-00

1561 Polarimeter Tubes 'HARCO' With centre cup screw caps and glasses.

Cat.No.	Length mm	Price/Piece Rs. P.
1561/1	100	945-00
1561/2	200	970-00
1561/3	300	1020-00
1561/4	400	1070-00

1565 Pyknometers 'HARCO'

Cat.No.	Capacity ml	Price/Piece Rs. P.
1565/1	5	52-00
1565/2	10	64-00
1565/3	25	92-00

1568 Pyknometers 'HARCO' Double mark.

Cat.No.	Capacity ml	Price/Piece Rs.P.
1568/1	5	60-00
1568/2	10	72-00
1568/3	25	105-00

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1320 Clevenger Apparatus 'HARCO' For determination of volatile oil heavier than water comprising of 1000 ml flask, oil separatory tube and condenser. 1840-00

'HARCO'

Moisture Determination Apparatus

1325 Moisture Determination Apparatus 'HARCO' Dean and stark with stopcock.

Cat.No.	Cap.of receiver with stopcock	Cap.of R.B. Falsk ml	Price/Piece Rs. P.
1325/1	2 ml	250	1170-00
1325/2	5 ml	500	1315-00
1325/3	10 ml	500	1420-00
1325/4	10 ml	1000	1520-00
1325/5	25 ml	1000	1570-00

1326 Moisture Determination Apparatus 'HARCO' Dean and stark with Rotaflow PTFE/Tellon Key stopcock.

Cat.No.	Cap.of receiver with Rota flow stopcock	Cap.of R.B. Flask ml	Price/Piece Rs. P.
1326/1	2 ml	250	1220-00
1326/2	5 ml	500	1370-00
1326/3	10 ml	500	1495-00
1326/4	10 ml	1000	1595-00
1326/5	25 ml	1000	1650-00

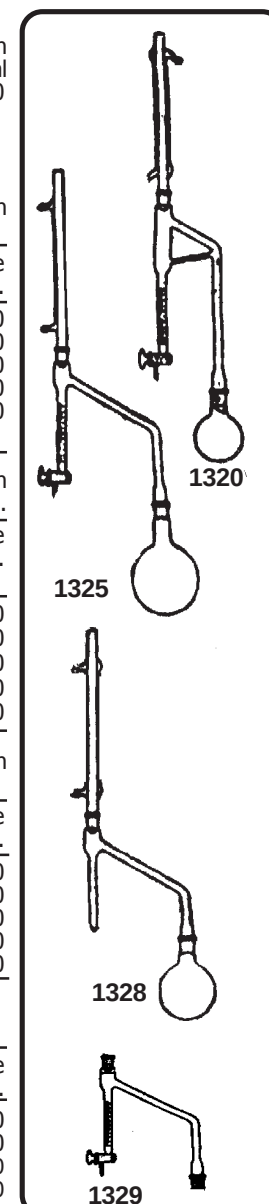
1328 Moisture Determination Apparatus 'HARCO' Dean and stark, without stopcock.

Cat.No.	Cap.of receiver without stopcock	Cap.of R.B. Falsk ml	Price/Piece Rs. P.
1328/1	2 ml	250	1020-00
1328/2	5 ml	500	1120-00
1328/3	10 ml	500	1160-00
1328/4	10 ml	1000	1240-00
1328/5	25 ml	1000	1415-00

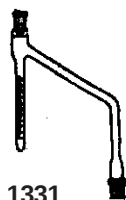
1329 Spare Receiver 'HARCO' For Dean and stark with stopcock.

Cat.No.	Capacity of Receiver	Price/Piece Rs. P.
1329/1	2 ml	670-00
1329/2	5 ml	670-00
1329/3	10 ml	670-00
1329/4	25 ml	690-00

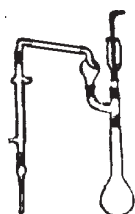
HARSH & CO., AMBALA CANTT-133 001



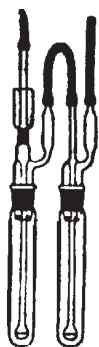
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1331



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1402

1330 Spare Receiver 'HARCO' For Dead and Stark with Rotaflow PTFE/Teflon Key stopcock.

Cat.No.	Capacity of Receiver	Price/Piece Rs. P.
1330/1	2 ml	750-00
1330/2	5 ml	750-00
1330/3	10ml	750-00
1330/4	25 ml	850-00

1331 Spare Receiver 'HARCO' For Dean and Stark without stopcock.

Cat.No.	Capacity of Receiver	Price/Piece Rs. P.
1331/1	2 ml	570-00
1331/2	5 ml	570-00
1331/3	10 ml	570-00
1331/4	25 ml	595-00

'HARCO' Nitrogen Determination Apparatus'

1400 Micro Kjeldahl Distillation 'HARCO' Comprising of 500 ml Kjeldahl flask, multiple adapter, dropping funnel with plug, splash head, condenser and receiver adapter, as per Quickfit Cat.No.280 MC. 1670-00

1401 Micro Kjeldahl Distillation 'HARCO' Comprising of similar parts as per Cat.No. 1400, but with spherical joints in between splash head and condenser but without receiver adapter. 2025-00

1402 Micro Nitrogen Determination 'HARCO' (Learpuin Apparatus) Ammonia is entertained in a steam of air which may be drawn through the tubes using an ordinary filter pump, digestion and distillation can be carried out in the same test tube and a number of determination can be carried out simultaneously. Alkalisatation unit comprising of absorption head with plug, aeration head and 2 test tubes 1460-00

1403 Semi Micro Kjeldahl Apparatus 'HARCO' As per Quickfit Cat.No.2150 M.C. or 21/100 M.C.

1533 Filter Pump Edward type pattern, Brass 'HARCO' 720-00

1534 Filter Tube 'HARCO' With side tube.

Cat No.	Size	Price/Piece Rs. P.
1534/1	100x12	22-00
1534/2	125x15	25-00
1534/3	150x18	28-00
1534/4	150x25	38-00

1535 Funnel Filtering 'HARCO' 60° angle with stem.

Cat No.	Diameter mm	Price/Piece Rs. P.
1535/1	25	34-00
1535/2	38	38-00
1535/3	50	40-00
1535/4	65	50-00
1535/5	75	58-00
1535/6	100	88-00
1535/7	125	220-00
1535/8	150	273-00

1536 Powder Funnels With B-14, B-19 or B-24 Cone 'HARCO'

Cat. No.	Diameter mm	Price/Piece Rs. P.
1536/1	50	140-00
1536/2	65	150-00
1536/3	75	160-00
1536/4	100	170-00
1536/5	125	270-00
1536/6	150	340-00
1536/7	200	770-00

1540 Thistle Funnel 'HARCO' 30 cm Stem. 50-00

1541 -do- For Kipp's Apparatus 'HARCO' 115-00

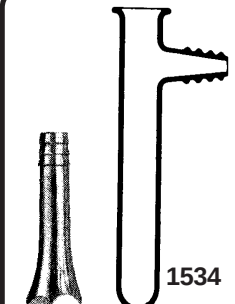
1542 Dumas Bulb 250 ml 'HARCO' 220-00

1546 Kjeidahi Bulbs 'HARCO' Connecting slopping single

Cat. No.	Bulb O.D. mm	Tube O.D. mm	Price/Piece Rs. P.
1546/1	50	10	155-00
1546/2	65	10	200-00

1547 Kjeldahl Bulb 'HARCO' Connecting Vertical. 220-00

1548 -do- With two bulbs 'HARCO' 330-00



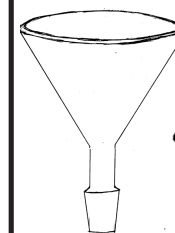
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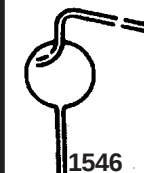
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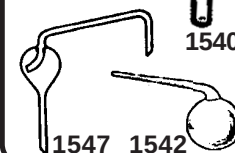
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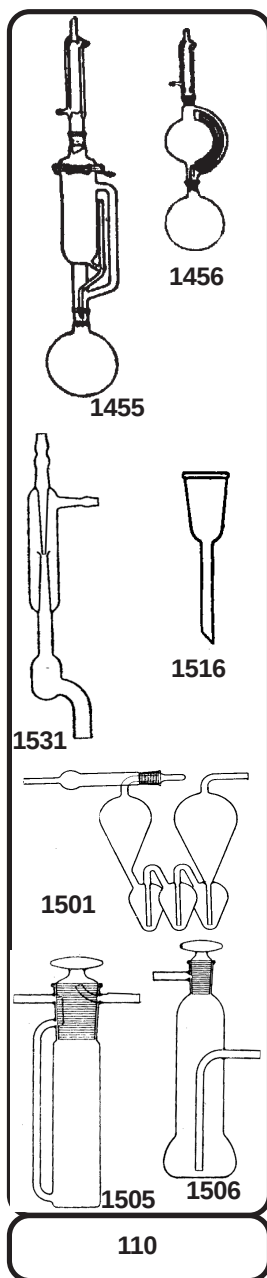
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1455 Soxhlet Extraction Apparatus 'HARCO' Consist of R.B. Flask, Extractor with flange reduction adapter with flat flange and socket double surface condenser.

Cat No.	Extractor Cap. ml.	Flask Cap. ml	Price/Piece Rs. P.
1455/1	600	2000	7725-00
1455/2	1000	3000	9940-00
1455/3	2000	5000	11935-00
1455/4	3000	10000	16400-00

1456 Sohlet Extraction Apparatus 'HARCO' Consist of R.B. Flask. Globular type Extractor and Double surface condenser.

Cat. No.	Capacity ml	Cones Size	Price/Piece Rs. P.
1456/1	1000	2000	5940-00
1456/2	2000	3000	9640-00
1456/3	3000	5000	15500-00
1456/4	4000	10000	21500-00
1456/5	6000	10000	31800-00

'HARCO'

General Laboratory Glass Apparatus

1500 Absorption Bulb (Potass Bulb) Gaissier or Mohrs. 325-00

1501 -do- With calcium chloride tube 375-00

1502 -do- Leibig's type 205-00

1505 Absorption Bulb 'HARCO' Nesbit 490-00

1506 Absorption Bulb 'HARCO' Midvale 410-00

1515 Adapter for Leibig's Condensar Straight or bent 50-00

1516 Adapter for Gooch Crucible 15 ml 65-00

1517 -do- 30 ml 75-00

1518 -do- 50 ml 120-00

1530 Filter Pump University pattern 'HARCO' 100-00

1531 Filter Pump Superior quality 'HARCO' 160-00

1532 Filter Pump Bigger Size 'HARCO' 195-00



HARSH & CO., AMBALA CANTT-133 001

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Cat.No.	Description	Price/Piece Rs. P.
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1403/1 Comprising of 50 ml flask, distillation head with funnel, plug and condenser. 1370-00

1403/2 Comprising of parts of 1403/1 apparatus but with flask capacity of 100 ml. 1390-00

1403/3 Comprising of parts of 1403/1 apparatus but with conical joints instead of spherical joints. 1125-00

1403/4 Comprising of parts of 1403/2 apparatus but with conical joints instead of spherical joints 1160-00

1404 Micro Kjeldahl Nitrogen Distillation Apparatus

'HARCO' (Pregi, Parnas and Wagner Apparatus)

Comprising of steam generation flask, steam trap, vacuum jacketed flask with funnel, condenser tube of silver and receiving flask, complete with heavy duty stand clamps but without burner.

Cat.No.	Description	Price/Piece Rs. P.
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1404/1 -do- With 1000ml steam generating flask 12800-00

1404/2 -do- With 2000ml steam generating flask 13300-00

1404/3 -do- Glass tube condenser and 1000 ml steam generating flask. 7225-00

1404/4 -do- With glass tube condenser and 2000 ml, steam generating flask. 7825-00

SPARE PARTS

1404/5 Spare Silver Tube for Cat. No. 1404/1 and 1404/2. 7800-00

1404/6 Spare Vacuum Jacket for Cat. No. 1404. 1340-00

1407 Parnas and Wagner Apparatus 'HARCO'

For Distillation of Ammonia from Kjeldhal digestion has been adapted to incorporate ground glass joints. Comprising of steam generating flask, steam trap, vacuum jacket, funnel plug. Leibig condenser 200 mm, joint clip S-13 and S-19 with stand and clamps. 6150-00

1408 Markham Semi Micro Distillation Unit 'HARCO'.

Cat.No.	Description	Price/Piece Rs. P.
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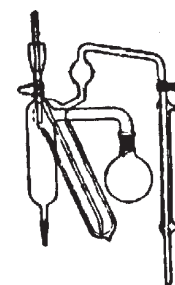
1408/1 Comprising of Markham Still body with enclosed evaporator vessel in a combined steam jacket and trap, funnel plug, condenser and spherical joint clip. 2825-00



1403



1404

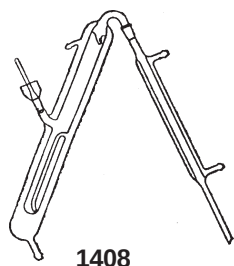


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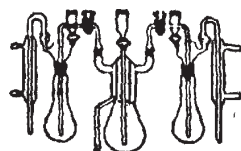


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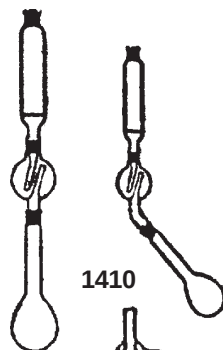
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1408



1409



1410



1450

1408/2 Comprising similar parts but with conical joint and receiver adapter. 2500-00

1409 Nitrogen Semi Micro distillation Unit 'HARCO' Micro, Kommer Hellet with interchangeable joints. A modification of the Basic elements of the original Parnas and Wagner Apparatus which eliminates rubber tubing or rubber stopper connections and provides an all glass unit of intergral composition. The Boiling Flask is provided with a sealed jacket over its neck which operates as a Water Trap and which feeds steam directly to the Micro Distilling flask. Both the Micro distilling Flask and the water boiling flask are provided with intergral fillin cups with stopcocks.

Cat.No.	Description	Price/Piece Rs. P.
1409/1	Double Stage for Distillation of two samples.	6950-00
1409/2	Single Stage for Distillation of one sample.	5050-00

1410 Kjeldhal Absorption Traps 'HARCO' With B 24/29 Interchangeable joints.

1410/1	Comprising of Kjeldhal Flask 500 ml lower chamber straight Capacity 250 ml and upper chamber with sintered disc.	1740-00
1410/2	Same as Cat.No.1410/1 but upper chamber with out sintered disc.	1460-00
1410/3	Same as Cat.No.1410/1 but lower chamber angled 45°.	1740-00
1410/4	Same as Cat. No.1410/3 but upper chamber without sintered disc.	1460-00

'HARCO' Extraction Apparatus

1450 Soxhlet Extraction Apparatus 'HARCO' Complete with Flask, Extractor and bulb condenser.

Cat.No.	Extractor Cap.ml	Extractor Socket	Extractor Cone	Flask Cap. ml	Price/Piece Rs. P.
1450/1	20	B 24	B 19	50	815-00
1450/2	40	B 29	B 24	100	860-00
1450/3	60	B 34	B 24	100	885-00
1450/4	60	B 34	B 24	150	910-00
1450/5	100	B 34	B 24	250	970-00
1450/6	100	B 40	B 24	250	1045-00

1450/7	200	B 50	B 24	500	1420-00
1450/8	400	B 50	B 24	1000	2290-00
1450/9	600	B 50	B 24	2000	2535-00
1450/10	1000	B 55	B 34	3000	4325-00
1450/11	2000	B 55	B 34	5000	9525-00
1450/12	3000	B 55	B 34	5000	13450-00
1450/13	3000	B 55	B 34	10000	14950-00

1451 Spare extractor 'HARCO' for Soxhlet Apparatus.

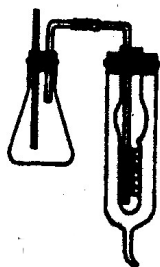
Cat. No.	Extractor Cap. ml.	Socket Size	Cone Size	Price/Piece Rs. P.
1451/1	20	B 24	B 19	315-00
1451/2	40	B 29	B 24	380-00
1451/3	60	B 34	B 24	430-00
1451/4	100	B 34	B 24	460-00
1451/5	100	B 40	B 24	500-00
1451/6	200	B 50	B 24	710-00
1451/7	400	B 50	B 24	1095-00
1451/8	600	B 50	B 24	1370-00
1451/9	1000	B 55	B 34	1745-00
1451/10	2000	B 55	B 34	5520-00
1451/11	3000	B 55	B 34	6650-00

1452 Soxhlet Fat Extraction Apparatus 'HARCO' Consisting of R.B. Flask, Aspirator type extractor with fitting and double surface condenser.

1452/1	5000	5000	18400-00
1452/2	10000	10000	32850-00
1452/3	20000	20000	49980-00



1451



1806



1825,1826

1805 - do- With rubber cork fittings. 1010-00

1806 Molecular Weight Appartus (Land Berger's) Boiling point method, modified by Walker and Lunsden. 1085-00

1807 Cattrel Crown 'HARCO' Boiling Point Apparatus. 2150-00

'HARCO' Victromeyer Apparatus

1825 Victor Mayer's Apparatus Complete with inner tube and outer Glass Jacket 'HARCO' 1050-00

1826 Victor Mayer's Apparatus Complete with inner glass tube and outer copper jacket 'HARCO' 3950-00

1829 Victor Mayer's Spar inner tube glass 'HARCO'. 250-00

1830 Victor Mayer's Spare outer tube glass 'HARCO'. 800-00

1832 Victor Mayer's Spare Hoffman's bottle made of soda glass 'HARCO'. 22-00

1570 Retorts 'HARCO' With interchangeable stopper.

Cat.No.	Capacity ml	Price/Piece Rs. P.
1570/1	100	250-00
1570/2	150	275-00
1570/3	250	295-00
1570/4	500	440-00
1570/5	1000	640-00

1571 Weight Thermometers 'HARCO'.

Cat.No.	Capacity ml	Price/Piece Rs. P.
1571/1	5	44-00
1571/2	10	50-00
1571/3	25	72-00

1572 Dilatometer 'HARCO' Designed for measuring the expansion of edible oil and fats, over the temperature range during melting. The ratio of solid to liquid present can be obtained. 368-00 each

1573 Dilatometer Consist of 50 ml flask with 30 cm long graduated capillary of 1 mm bore with standard B-14 Joint fitting. 290-00

'HARCO' Viscometers

1579 Viscometers 'HARCO' Ostwald Standard Size College Pattern. 130-00 each

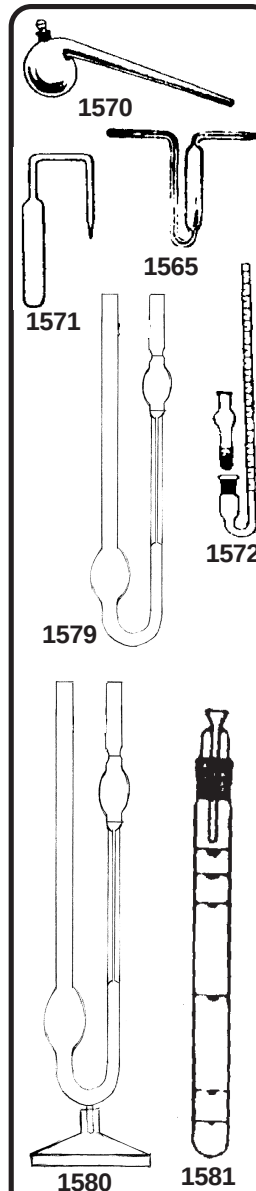
1579/1	-do-	80-100 Sec.	148-00 each
1579/2	-do-	100-120 Sec.	148-00 each

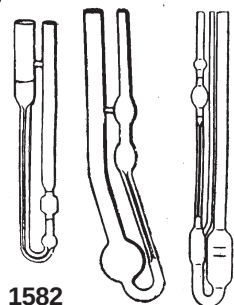
1580 Viscometers 'HARCO' Ostwald Standard Size College Pattern on Backalite Stand. 230-00 each

1580/1	-do-	80-100 Sec.	250-00 each
1580/2	-do-	100-120 Sec.	250-00 each

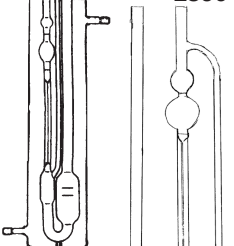
1581 Viscometer 'HARCO' Failen sphere, standard Joint fitting.

Cat.No.	Bore of Tube mm	Price/Piece Rs.P.
1581/1	25	420-00
1581/2	40	520-00

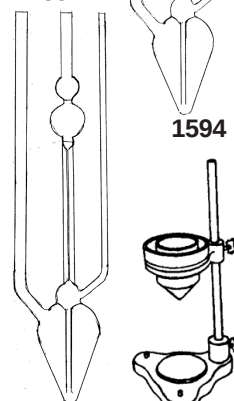




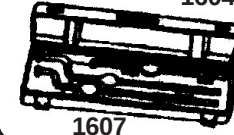
1582 1583 1590



1591 1593



1594 1599



1604

1582 Viscometer U-Tube As per B.S.S. Specification 'HARCO'

Cat.No.	No.	Price/Piece Rs. P.
1582/1	1	550-00
1582/2	2	550-00
1582/3	3	550-00
1582/4	4	550-00

1583 Viscometer Cannon-Fenske as per B.S.S. Specifications 'HARCO'

1590 Viscometer Ubbelohde 'HARCO' 850-00

1590/1 -do-With B-10 sockets at the top on all the three limbs. 1100-00

1591 Viscometer Ubbelohde Jacketed having inlet, outlet tube for water circulation 'HARCO' 4800-00

1593 Viscometer Ubbelohde, Suspended level type with B10 Sockets. 1100-00

1594 Viscometer Ubbelohde, Suspended level type with B10 Sockets, very easy to fill. 1100-00

Note :-Please mention the time required with water for above Viscometer of Cat. No.1583 to 1594

1604 Flow Cup Viscometer of different viscosity range for measuring the relative consistency during the manufacture and use of paints, varnishes.

Cat. No.	Type	Viscosity Range (approx.)	Use For	Price/Piece Rs. P.
1604/1	B 2	upto 0.5	Stock Sprit Lacquers	2900.00
1604/2	B 3	0.5-1.2	Heavy Liquids	2900.00
1604/3	B 4	0.5-2.5	Heavy Liquids	2900.00
1604/4	B 5	0.5-5.0	Heavy Liquids	2900.00

1605 Stalganometer 'HARCO' Straight graduated.84-00

1605A Stalganometer 'HARCO' Straight with rotatflow stopcock 240-00

1606 Stalganometer 'HARCO' Bent graduated. 100-00

1607 Stalganometer 'HARCO' Set of Three (One Straight.Two Bent) in velvet lined box. 595-00

1608 Syphon 'HARCO' With Suction Tube 18" long.180-00

1609 Syphon 'HARCO' With Suction Tube and Stopcock 18" Long. 395-00



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'HARCO' Colorimeter Glass

1775 Colorimeter all Glass With B-34 standard ground glass joint with stopper 'HARCO'. 5900-00

1776 Colorimeter Tube Flat bottom with B-24 standard socket total length 280mm O.D. 28mm with stopper. 270-00

1777 -do- Without stopper. 245-00

1778 Colorimetric Tube Flat bottom with Flat head solid stopper O.D. 25 mm, length 150mm approx. With small test tube inside the wall of tube. 370-00

'HARCO' Conway Diffusion Unit

1795 Conwat Type Diffusion Unit 'HARCO' With cover.

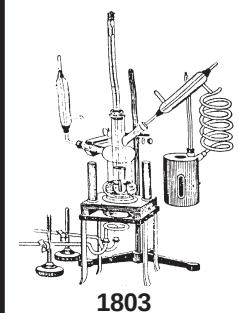
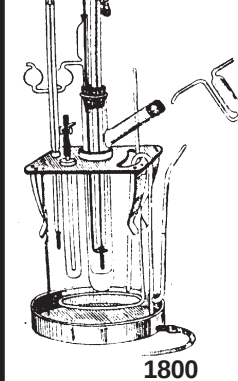
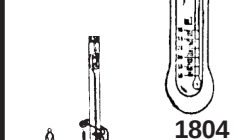
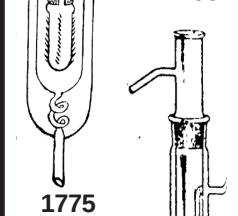
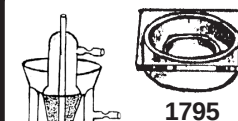
Cat. No.	Outer Dish O.D.Ht. mm	Inner Chamber O.D. x Ht mm	Price/Piece Rs. P.
1795/1	50x17	25x5	370-00
1795/2	65x17	35x5	400-00
1795/3	80x17	35x5	420-00
1795/4	100x17	40x5	640-00

"HARCO' Molecular Weight Appartus

1800 Backman's Depression of Freezing Point Appartus 'HARCO' For the determination of molecular weight, comprising of 2 litre glass cooling jar, cover, two stirrers, 2 air jackets, 2 freezing tubes fitted with cork, glass syphon, but without thermometer. 4410-00

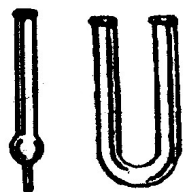
1803 Boiling Point Appartus (Backman's Appartus for Determination of Molecular weight) 'HARCO' By elevation of boiling point. Comprising of boiling tube with platinum wire fused at bottom, two spiral condenser etc. Complete with stand but without thermometer, burner and colorimeter. 4610-00

1804 Molecular Weight Determination Appartus 'HARCO' McCoy's ground glass fittings. 1150-00



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1750 1751



1752



1753



1760



1761

'HARCO' Calcium Chloride Tube & Tower

1750 Calcium Chloride Tube Straight or Bent 'HARCO'.

Cat.No.	Description	Price/Piece Rs. P.
1750/1	With one bulb	31-00
1750/2	With two bulb	36-00

1751 Calcium Chloride Tube U-Shaped 'HARCO'

Cat.No.	Size mm	Price/Piece Rs. P.
1751/1	100x12	50-00
1751/2	125x15	75-00
1751/3	150x18	95-00

1752 Calcium Chloride Tube 'HARCO' U-Shape with side arm

Cat.No.	Size mm	Price/Piece Rs. P.
1752/1	100x12	64-00
1752/2	125x15	94-00
1752/3	150x18	115-00

1753 Calcium Chloride Tube 'HARCO' U-Shape with side Tube and stopper.

Cat.No.	Size mm	Price/Piece Rs. P.
1753/1	100x12	295-00
1753/2	125x15	310-00
1753/3	150x18	325-00

1760 Calcium Chloride Tower 'HARCO' Tubular at bottom.

Cat.No.	Size mm	Price/Piece Rs. P.
1760/1	38x250	600-00
1760/2	50x300	725-00
1760/3	60x300	1240-00

1761 Calcium Chloride Tower 'HARCO' Tubular at bottom and stopcock at top.

Cat.No.	Size mm	Price/Piece Rs. P.
1761/1	38x250	720-00
1761/2	50x300	925-00
1761/3	60x300	1440-00

1621 Thiele's Melting Point Tube 'HARCO'

Cat.No.	Size mm	Price/Piece Rs. P.
1621/1	150x18	64-00
1621/2	150x25	77-00

1623 Melting Point Appartus 'HARCO' (Junge's) As per I.S. Sepecification

545-00

1624 -do- With Standard Joint Fiitings.

640.00

1625 Melting Pt.CapillariesBorosilicate Glass. 215-00 (100pcs pack)(Superior Quality)

1626 Melting Point Capillaries Soda Glass (100pcs pack) (Ordinary Quality)

70-00

1627 Capillary for TLC approx. 12.5" to 13.5" Long (Pack of 1000 Pcs)

2500-00

'HARCO' Connection Tubes

1635 Connection Tubes T-Shape.

Cat.No.	Tube dia mm	Price/Piece Rs. P.
1635/1	7	40-00
1635/2	10	45-00
1635/3	12	50-00

1636 Connection Tubes Y-Shape 'HARCO'

Cat.No.	Tube dia mm	Price/Piece Rs. P.
1636/1	7	40-00
1636/2	10	45-00
1636/3	12	50-00

1637 Connection Tubes U-Shape 'HARCO'

Cat.No.	Tube dia mm	Price/Piece Rs. P.
1637/1	7	40-00
1637/2	10	45-00
1637/3	12	50-00



1621



1623



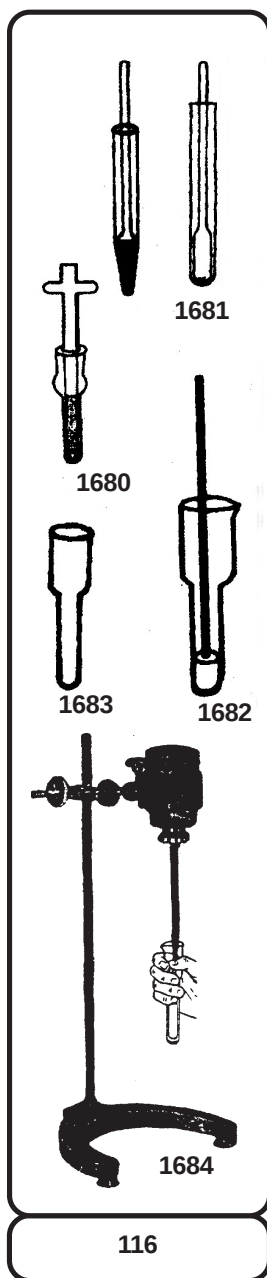
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1636



1637



'HARCO' Tissue Grinder

1680 Tissue Grinder Ten Broeck Type 'HARCO'

Cat. No.	Vessel O.D.xLength mm	Capacity Approx. ml	Price/Piece Rs. P.
1680/1	13x100	2	325-00
1680/2	16x130	7	345-00
1680/3	18x150	15	420-00
1680/4	25x210	40	480-00

1681 Tissue Grinder Homogenisers 'HARCO'

Cat.No.	Vessel O.D.x Length mm	Price/Piece Rs. P.
1681/1	13x100	240-00
1681/2	16x150	295-00
1681/3	18x150	330-00
1681/4	25x200	345-00

1682 Teflon Pestle Tissue Homogenisers 'HARCO' Having Stainless steel rod, replaceable vessel of Borosilicate Glass for the preparation of Tissue Homogenates.

Cat.No.	Capacity ml	Price/Piece Rs. P.
1682/1	2	400-00
1682/2	5	490-00
1682/3	10	590-00
1682/4	30	700-00
1682/5	55	900-00
1682/6	100	1300-00

1683 Spare Glass Vessel 'HARCO' For Cat. No. 1682.

Cat.No.	Capacity ml	Price/Piece Rs. P.
1683/1	2	200-00
1683/2	5	210-00
1683/3	10	220-00
1683/4	30	300-00
1683/5	55	380-00
1683/6	100	450-00

1684 Tissue Homogeniser (Low Speed) 'HARCO' It is multipurpose unit suitable for low speed homogenation of tissue and also small volume low speed stirring applications.

60

Motor 1/20 H.P. 1200 r. p.m. Continuous duty, 220/230 volts A.C.

Coupling :Rubber bush coupling between pestle shaft of homogeniser and Motor shaft.

Homogenising Cup and Rod Borosilicate heavy wall glass cup with Teflon (PTFE) pestle having stainless steel shaft. Capacity 30 ml. 21325-00

(For Spare Teflon Pestle Tissue Homogenisers, Grinder Different Size Refer Item No. 1682)

'HARCO' Arsenic Apparatus

1700 Arsenic Appartus (Gutzeit Modified From) According to I.S. Specifications 'HARCO'. 380-00 each

1701 Arsenic Appartus 'HARCO' According to B.P. Specification with Indian Glass Bottle. 445-00

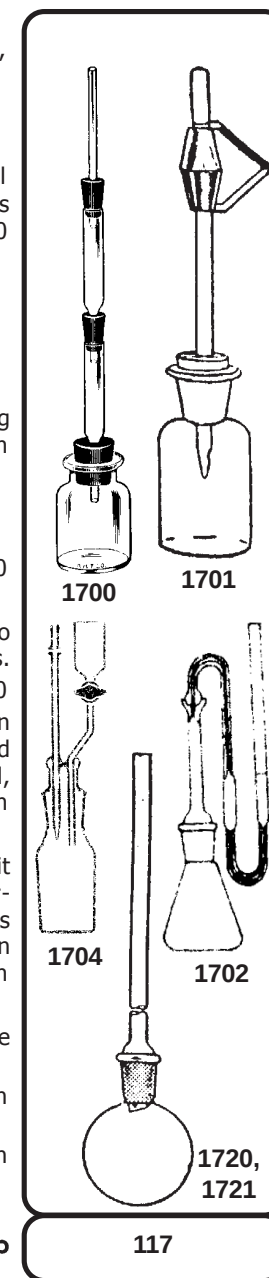
1702 Arsenic Appartus 'HARCO' (Silver Diethyldithio Carbonate Method) According to I.S. Specifications. 890-00

1703 Arsenic Apparatus 'HARCO' For the determination of Arsenic and Sb. in Brass, Bronze, Ferrous and Non-Ferrous Alloys etc. Distillation without stand, clamp and burner. 2760-00 each

1704 Arsenic Determination Appartus 'HARCO' (Gutzeit Modified) Comprising of 100 ml bottle with interchangeable fitting. The arsenic tube is in two parts with ground flange ends, together with 30ml open top funnel attached in the bottle. 1750-00 each

1720 Acetylzation Unit 'HARCO' With air condenser one meter long fitted with B-24 joint, 250 ml flask. 425-00 each

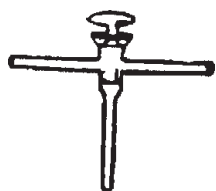
1721 -do- 500ml Flask. 485-00 each



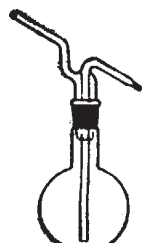
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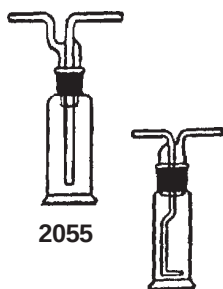
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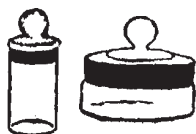


2050



2055

2057



2065

2015 Stopcock 'L' Type Mercury cup. Three limb, Hollow plug High Vacuum 'HARCO'.

Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2015/1	2	700-00
2015/2	4	1180-00

For Vacuum Release and Vacuum Control Stopcocks see the Cat.No.448 to 452

For Stopcock Adapters see the Cat.No.433 to 444.

'HARCO' Bottle

2050 Wash Bottle 'HARCO' With interchangeable joint.

Cat.No.	Flask Capacity ml	Price/Piece Rs. P.
2050/1	250	405-00
2050/2	500	465-00
2050/3	1000	640-00

2055 Gas Washing Bottles 'HARCO' Dreschal type interchangeable Joint.

Cat.No.	Bottle Capacity	Price/Piece Rs. P.
2055/1	125	510-00
2055/2	250	680-00
2055/3	500	820-00

2056 Spare Head For above gas wash bottles. 240-00

2057 Gas Washing Bottle 'HARCO' With sintered disc, interchangeable Joints.

Cat.No.	Bottle Capacity	Price/Piece Rs. P.
2057/1	125	725-00
2057/2	250	850-00
2057/3	500	975-00

2058 Spare Head For above gas wash bottles. 450-00

2065 Weighing Bottles 'HARCO' Ground in stopper.

Cat.No.	O.D.x Ht. mm	Capacity ml	Price/Piece Rs. P.
2065/1	Squat Form 40x30	20	184-00
2065/2	Squat Form 50x25	15	226-00
2065/3	Squat Form 50x35	35	235-00



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'HARCO' Manometer

1855 Manometer U-Tube 'HARCO' Without Mercury, mounted on wooden stand.

Cat.No.	Description	Price/Piece Rs. P.
1855/1	With scale 120-0-120	550-00
1855/2	With scale 250-0-250	850-00
1855/3	With scale 500-0-500	2050-00

1857 Vacustat Gauge 'HARCO' Modified form of McLeod gauges. Range 10 mm to 0.01mm Hg. pressure. 9550-00



1855

'HARCO' Stopcock

1900 Stopcock, Straight Bore 'HARCO'.

Cat. No.	Description	Bore	Price/Piece Rs. P.
1900/1	With Borosilicate Solid Plug		
	Side tube	1-2mm	115-00
1900/2	-do- Side tube	3-4mm	200-00
1900/3	-do- Side Capillary	1-2mm	125-00
1900/4	-do- Side Capillary	3-4mm	205-00

1901 Stopcock, Oblique Bore 'HARCO'.

Cat. No.	Description	Bore	Price/Piece Rs. P.
1901/1	With Borosilicate Solid Plug		
	Side tube	1-2mm	145-00
1901/2	-do- Side tube	3-4mm	230-00
1901/3	-do- Side Capillary	1-2mm	160-00
1901/4	-do- Side Capillary	3-4mm	245-00

1902 Stopcock, Three way Double Oblique Bore 'HARCO'

Cat. No.	Description	Bore	Price/Piece Rs. P.
1902/1	With Borosilicate Solid Plug		
	Side tube	1-2mm	270-00
1902/2	-do- Side tube	3-4mm	298-00
1902/3	-do- Side Capillary	1-2mm	280-00
1902/4	-do- Side Capillary	3-4mm	310-00



1901



1902

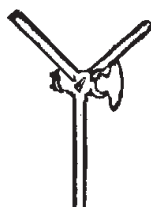


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1903



1904



1905



1925



1926

1903 Stopcock, 3- way T-Bore 'HARCO'.

Cat. No.	Description	Bore	Price/Piece Rs. P.
1903/1	With Borosilicate Solid Plug		
	Side tube	1-2mm	270-00
1903/2	-do- Side tube	3-4mm	298-00
1903/3	-do- Side Capillary	1-2mm	300-00
1903/4	-do- Side Capillary	3-4mm	325-00

1904 Stopcock, 3- way C-Bore 'HARCO'

Cat. No.	Description	Bore	Price/Piece Rs. P.
1904/1	With Borosilicate Solid Plug		
	Side tube	2mm	305-00
1904/2	-do- Side tube	4mm	350-00
1904/3	-do- Side Capillary	2mm	315-00
1904/4	-do- Side Capillary	4mm	360-00

1905 Stopcock, 3-way Twin Bore 'HARCO' With Solid Plug

Cat. No.	Description	Bore	Price/Piece Rs. P.
1905/1	With Side tube	1-2	320-00
1905/2	-do-	3-4	345-00
1905/3	-do- Side Capillary	1-2	350-00
1905/4	-do-	3-4	380-00

1906 Stopcock Vertical Drip 'HARCO' 120-00

1925 Stopcock for Burette 'HARCO'

Cat.No.	Description	Price/Piece Rs. P.
1925/2	With solid Borosilicate Plug	100-00
1925/3	With Hollow Borosilicate Plug	325-00
1925/4	With PTFE/Teflon Plug	380-00
1925/5	Rotaflow PTFE/Screw Type	100-00

1926 Stopcock for Separating Funnel 'HARCO'

Cat.No.	Boremm	Price/Piece Rs. P.
1926/1	2	165-00
1926/2	4	200-00
1926/3	6	475-00
1926/4	8	610-00

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2007 Stopcock T or V Type Hollow Plug High Vacuum 'HARCO'

Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2007/1	2	650-00
2007/2	4	1050-00

2009 Stopcock 'L' Type Lower limb bent at right angle, hollow plug, high vacuum 'HARCO'.

Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2009/1	2	270-00
2009/2	4	345-00
2009/3	6	440-00

2011 Stopcock 'L' Type Lower limb vertical, hollow plug, high vacuum 'HARCO'

Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2011/1	2	270-00
2011/2	4	345-00
2011/3	6	440-00

2012 Stopcock 'L' Type Two limb with mercury cup lower limb vertical, hollow plug, high vacuum 'HARCO'.

Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2012/1	2	365-00
2012/2	4	445-00
2012/3	6	500-00

2014 Stopcock 'L' Type Three limb, hollow plug high vacuum 'HARCO'.

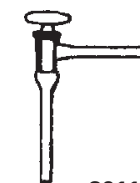
Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2014/1	2	630-00
2014/2	4	1050-00



2007



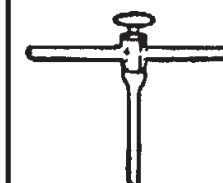
2009



2011



2012



2014

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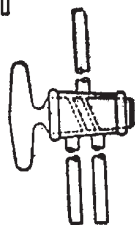
2002



2003



2004



2005

2002 Stopcock Single Oblige Bore With Hollow plug. High Vacuum 'HARCO'.

Cat.No.	Plug Bore mm	Price/Piece Rs.P.
2002/1	2	340-00
2002/2	3	440-00
2002/3	4	475-00
2002/4	6	720-00
2002/5	8	920-00

2003 Stopcock Single Oblige Bore Same as Cat.No. 2002 but barrel of plug closed at lower end High Vacuum.

Cat. No.	Plug Bore mm	Price/Piece Rs. P.
2003/1	2	460-00
2003/2	3	660-00

2004 Stopcock Single Oblige Bore With Mercury Cup. Two limb. Hollow Plug, High Vacuum 'HARCO'.

Cat.No.	Plug Bore mm	Price/Piece Rs.P.
2004/1	2	775-00
2004/2	3	1070-00
2004/3	4	1380-00

2005 Stopcock Three Way Double Oblique Bore, High Vacuum 'HARCO'

Cat.No.	Plug Bore mm	Price/Piece Rs.P.
2005/1	2	530-00
2005/2	4	640-00
2005/3	6	1075-00

1927 Stopcock for Aspirator 4mm Bore.

Cat.No.	Description	Price/Piece Rs. P.
1927/1	Plain	155-00
1927/2	With B 24 cone	300-00
1927/3	With B 29 cone	340-00

1928 Stopcock for Kipp's Apparatus Bent. 190-00

'HARCO' Screw Type PTFE Key Stopcock

1930 Stopcock Screw Type, PTFE Key With two Plain limbs 'HARCO' Straight.

Cat.No.	Limb O.D. mm	Price/Piece Rs. P.
1930/1	8	85-00
1930/2	10	172-00
1930/3	12	275-00
1930/4	15	650-00

1931 Stopcock Screw Type, PTFE Key With two limbs, Capillary Bore 2 mm 'HARCO' Straight. 105-00

1932 Stopcock Screw Type, PTFE Key with two plain limbs at right angle.

Cat.No.	Limb O.D. mm	Price/Piece Rs. P.
1932/1	8	110-00
1932/2	10	185-00
1932/3	12	310-00
1932/4	15	850-00

1933 Stopcock, Screw Type, PTFE Key with two plain limbs at right angle Capillary Bore 2mm 'HARCO'. 140-00

1934 Stopcock, Screw Type, PTFE key, 3-way Straight Type

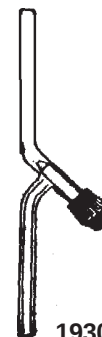
Cat.No.	Limb O.D. mm	Price/Piece Rs. P.
1934/1	8	250-00
1934/2	10	400-00

1935 Stopcock, Screw Type, 3-way Right Angle Type 'HARCO'

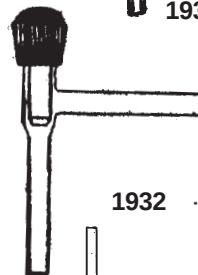
Cat.No.	Limb O.D. mm	Price/Piece Rs. P.
1935/1	8	265-00
1935/2	10	415-00



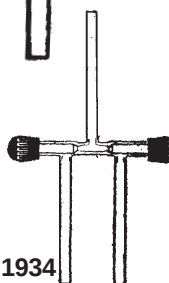
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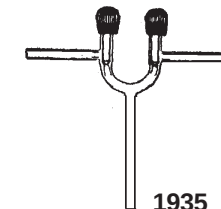
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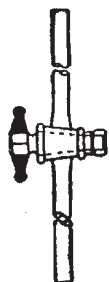
1931



1932



1933



1975

1936 Stopcock, Screw Type, PTFE (Teflon) key for separating funnels 'HARCO'

Cat.No.	Limb O.D. mm	Price/Piece Rs. P.
1936/1	8	110-00
1936/2	10	185-00
1936/3	12	310-00

'HARCO' PTFE/Teflon Key Stopcocks

1975 Straight Bore with PTFE Key 'HARCO'

Cat.No.	Boremm	Price/Piece Rs. P.
1975/1	1	345-00
1975/2	2	348-00
1975/3	3	420-00
1975/4	4	620-00
1975/5	6	895-00

1976 Stopcock for Burette, Straight Bore With PTFE Key 'HARCO'. 380-00

1977 Stopcock for Burette Double oblique bore with PTFE Key 'HARCO'. 670-00

1978 Stopcock for Separating Funnel 2mm bore with PTFE Key 'HARCO'. 490-00

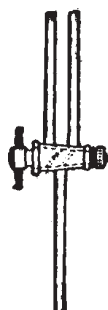
1979 -do- 4mm bore. 640-00

1980 Stopcock Oblique Bore With PTFE Key 'HARCO'.

Cat.No.	Key Bore mm	Price/Piece Rs. P.
1980/1	1	800-00
1980/2	2	825-00
1980/3	3	1180-00
1980/4	4	1225-00
1980/5	6	1550-00

1981 Stopcock Three Way Double Oblige Bore with PTFE Key 'HARCO'.

Cat.No.	Key Bore mm	Price/Piece Rs. P.
1981/1	1	1175-00
1981/2	2	1190-00
1981/3	3	1465-00
1981/4	4	1485-00



1981



1982 Stopcock Three Way, T-Bore With PTFE Key 'HARCO'.

Cat.No.	Key Bore mm	Price/Piece Rs.P.
1982/1	1	885-00
1982/2	2	885-00
1982/3	3	1425-00
1982/4	4	1480-00

1983 Stopcock Three Way Y-Bore PTFE Key 'HARCO'.

Cat.No.	Key Bore mm	Price/Piece Rs.P.
1983/1	1	885-00
1983/2	2	885-00
1983/3	3	1425-00
1983/4	4	1480-00

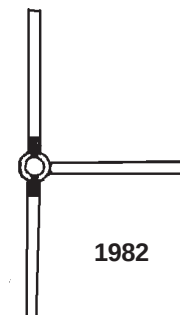
'HARCO' High Vaccum Stopcocks

2000 Stopcock Straight Bore With hollow plug High Vacuum, 'HARCO'.

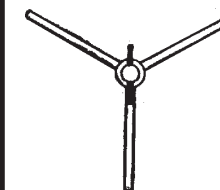
Cat.No.	Plug Bore mm	Price/Piece Rs.P.
2000/1	2	310-00
2000/2	3	400-00
2000/3	4	450-00
2000/4	6	680-00
2000/5	8	870-00
2000/6	10	1530-00

2001 Stopcock Straight Bore Same as Cat No.2000 but Barrel of plug close at lower end 'HARCO'.

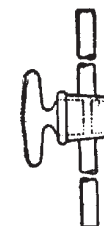
Cat.No.	Plug Bore mm	Price/Piece Rs. P.
2001/1	2	460-00
2001/2	3	600-00
2001/3	4	675-00



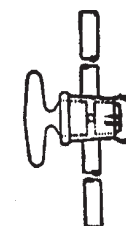
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1983

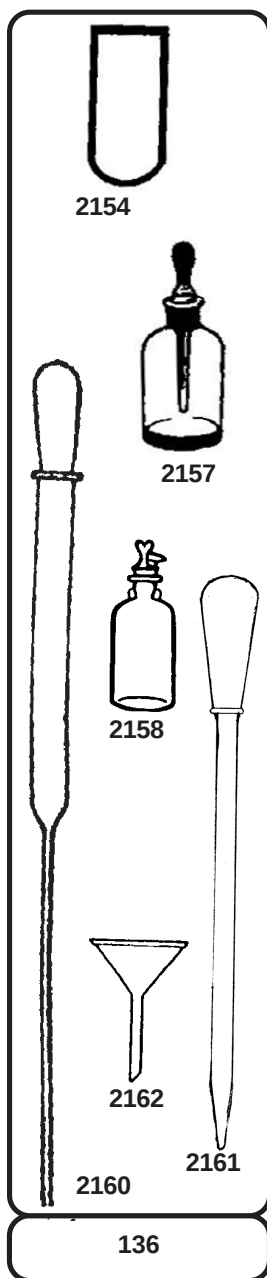


2000



2001





2154 Boiling Tube with Rim 'HARCO'

Cat. No.	Size mm	Price/Piece Rs. P.
2154/1	75x9	5-00
2154/2	75x10	5-00
2154/3	75x12	6-00
2154/4	100x12	7-00
2154/5	60x15	13-00
2154/6	60x25	16-00
2154/7	100x25	18-00

2157 Dropping Bottle Borosilicate glass ground fitted dropper and rubber teat.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2157/1	30	174-00
2157/2	60	198-00
2157/3	125	282-00

2158 Dropping Bottle T.K. Pattern Soda glass with grooved stopper.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2158/1	30	90-00
2158/2	60	105-00
2158/3	120	140-00

2159 Micro Wash Bottle 100 ml capacity Round/Conical fitted with rubber below. 155-00

2160 Dropper with capillary long jet and rubber test 'HARCO'

Cat No.	Length of dropper	Price/Piece Rs.P.
2160/1	100mm(4")	20-00
2160/2	150mm(6")	22-00
2160/3	200mm(8")	24-00

2161 Medicine Dropper With rubber teat 15 cm.18-00

2162 Micro Funnel 20 mm dia. 34-00

2163 Gas Absorption Pipette With rubber cork fitted in 75 x 10 mm test tube. 55-00



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Cat.No.		O.D.x Ht. mm	Capacity ml	Price/Piece Rs. P.
2065/4	Squate Form	50x50	50	250-00
2065/5	Squate Form	60x40	40	320-00
2065/6	Tall Form	20x40	5	97-00
2065/7	Tall Form	25x50	15	108-00
2065/8	Tall Form	30x60	25	135-00
2065/9	Tall Form	40x80	60	199-00

2066 Amber ColourWeighing Bottles 'HARCO' With Ground in stopper.

Cat.No.		O.D.xHt. mm	Capacity ml.	Price/Piece Rs. P.
2066/1	Squate Form	40x30	20	310-00
2066/2	Squate Form	50x25	15	385-00
2066/3	Squate Form	50x35	35	405-00
2066/4	Squate Form	50x50	50	435-00
2066/5	Squate Form	60x40	40	525-00
2066/6	Tall Form	20x40	5	175-00
2066/7	Tall Form	25x50	15	195-00
2066/8	Tall Form	30x60	25	250-00
2066/9	Tall Form	40x80	60	380-00

2067 Weighing Bottle 'HARCO' Tall Form Cap. Type.

Cat No.	O.D. x Ht. mm	Capacity ml	Price/Piece Rs. P.
2067/1	18x40	7	170-00
2067/2	28x50	25	200-00
2067/3	38x60	55	300-00
2067/4	45x60	100	335-00

2068 Weighing Bottle 'HARCO' Squate Form Cap. Type.

Cat No.	O.D. x Ht. mm	Capacity ml	Price/Piece Rs. P.
2068/1	38x30	25	290-00
2068/2	45x30	45	325-00



2065



2066



2067



2068



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2069



2070



2100



2101

2069 Bottle Wide Mouth 'HARCO' With stopper for 15mm Suba Seal.

Cat No.	Ht. x O.D. mm	Capacity ml	Price/Piece Rs. P.
2069/1	60x30	25	210-00
2069/2	80x40	60	280-00
2069/3	80x50	100	345-00
2069/4	100x60	250	515-00
2069/5	130x75	500	820-00
2069/6	180x90	1000	1510-00

2070 Weighing Bottle Lunge's 'HARCO' For Weighing corrosive liquids. 530-00 each

2100 Specific Gravity Bottle 'HARCO' Ground in capillary stopper.

Cat. No.	Capacity Ml	Price/Piece Rs.P.
2100/1	5	74-00
2100/2	10	78-00
2100/3	20	87-00
2100/4	25	88-00
2100/5	50	98-00
2100/6	100	195-00

2101 Specific Gravity Bottles 'HARCO' Ground Inter-changeable capillary stopper class 'A' with works certificate.

Cat. No.	Capacity Ml	Price/Piece Rs.P.
2101/1	5	200-00
2101/2	10	205-00
2101/3	20	220-00
2101/4	25	220-00
2101/5	50	250-00
2101/6	100	405-00

2102 Specific Gravity Bottles 'HARCO' With PTFE/Teflon Interchangeable stopper class 'A' with works certificate.

Cat. No.	Capacity Ml	Price/Piece Rs. P.
2102/1	5	245-00



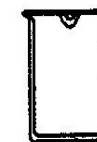
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'HARCO' Semi Micro Analysis Appartus

2150 Beakers 'HARCO' Law Form with Spout

Cat. No.	Capacity ml	Price/Piece Rs. P.
2150/1	5	34-00
2150/2	10	37-00
2150/3	20	38-00
2150/4	25	38-00
2150/5	50	44-00
2150/6	100	48-00



2150

2151 Conical Flask 'HARCO'.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2151/1	5	45-00
2151/2	10	50-00
2151/3	20	54-00
2151/4	25	54-00
2151/5	50	62-00
2151/6	100	63-00
2151/7	150	80-00
2151/8	250	97-00
2151/9	500	136-00



2151

2152 Boiling Flask 'HARCO' Round/Flat Bottom.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2152/1	5	40-00
2152/2	10	44-00
2152/3	20	54-00
2152/4	25	55-00
2152/5	50	67-00
2152/6	100	84-00
2152/7	250	95-00
2152/8	500	160-00



2152

2153 Kjeldhal Flask 'HARCO'

Cat. No.	Capacity ml	Price/Piece Rs. P.
2153/1	5	70-00
2153/2	10	75-00
2153/3	25	80-00
2153/4	30	80-00
2153/5	50	115-00
2153/6	100	148-00



2153

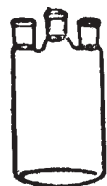


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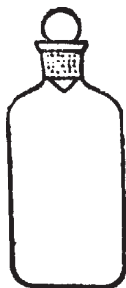
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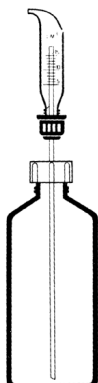
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2136



2137



2138

2135 Mac-Cartnay Bottle 'HARCO' Complete with Aluminium

Cap.	Cat. No.	Capacity ml	Price/Piece Rs. P.
	2135/1	15	50-00
	2135/2	30	55-00
	2135/3	60	75-00

2136 Wouff Bottle 'HARCO' With three Standard joint necks

Cat. No.	Capacity ml	Price/Piece Rs. P.
2136/1	250	399-00
2136/2	500	472-00

2137 Bottle B.O.D. 'HARCO' With interchangeable stopper.

Cat. No.	Capacity ml	Approx. O.D.x Ht of Bottle only mm	Price/Piece Rs.P.
2137/1	125	55x120 without cup top	305-00
2137/2	250	65x150 with cup top	395-00
2137/3	300	70x150 with cup top	398-00

2138 Rapid Dispensers. 'HARCO' A range of automatic dispenser with adjustable volume control. The dispenser consist of a graduated glass measure head mounted on a flexible polythene reservoir bottle. Volume is set by aligning the hole in the inner filling tube against the required graduation line on the head. The bottle is squeezed to fill the measure head, the pressure released and the preselected volume is automatically set.

Cat. No.	Capacity ml	Graduation Range ml	Reservoir Size ml	Price/Piece Rs.P.
2138/1	1	One mark	500	480-00
2138/2	5	2-5	500	480-00
2138/3	15	5-15	500	480-00
2138/4	50	10-50	1000	580-00

Cat. No.	Capacity ml	Price/Piece Rs. P.
2102/2	10	250-00
2102/3	20	260-00
2102/4	25	260-00
2102/5	50	280-00
2102/6	100	450-00

2103 Specific Gravity Bottles 'HARCO' With ground in thermometer range 0 to 50°C.

CatNo.	Capacity ml	Price/Piece Rs. P.
2103/1	25	445-00
2103/2	50	472-00



2103

2125 Reagent Bottle 'HACRO' Narrow mouth with interchangeable Hexagonal flat head hollow stopper.

CatNo.	Capacity ml	Price/Piece Rs.P.
2125/1	30	132-00
2125/2	60	164-00
2125/3	125	248-00
2125/4	250	270-00
2125/5	500	360-00
2125/6	1000	520-00
2125/7	2000	995-00
2125/8	5000	6250-00
2125/9	3000	2840-00



2125



2126



2127



2128

2126 Reagent Bottle 'HARCO' Wide mouth with interchangeable hollow stopper.

CatNo.	Capacity ml	Price/Piece Rs. P.
2126/1	30	150-00
2126/2	60	188-00
2126/3	125	298-00
2126/4	250	430-00
2126/5	500	560-00
2126/6	1000	850-00
2126/7	2000	1390-00

2127 Reagent Bottle 'HARCO' Narrow mouth with screw cap. and teflon liner.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2127/1	30	135-00
2127/2	60	175-00
2127/3	125	270-00
2127/4	250	322-00
2127/5	500	472-00
2127/6	1000	850-00
2127/7	2000	1340-00

2128 Reagent Bottle 'HARCO' Wide mouth with screw cap. and teflon liner.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2128/1	30	230-00
2128/2	60	240-00

2129 Reagent Bottle 'HARCO' Clear wide mouth with Polypropylene blue screw cap and pouring ring, repeatedly auto claveable graduated.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2129 /3	100	245-00
2129 /4	250	268-00
2129 /5	500	308-00
2129 /6	1000	508-00
2129 /7	2000	764-00

2132 Dropping Bottles 'HARCO' Fitted with ground in interchangeable stopper and rubber teat

Cat. No.	Capacity ml	Price/Piece Rs. P.
2132/1	30	174-00
2132/2	60	198-00
2132/3	125	282-00
2132/4	250	348-00

2132A Droppers with rubber teat for above dropping bottles.

Cat No.	For Bottle Cap. ML	Price/piece Rs. P.
2132A/1	30	80-00
2132A/2	60	85-00
2132A/3	125	90-00
2132A/4	250	95-00

2133 Bottle Aspirator 'HARCO' With interchangeable stopper Rotaflow screw type PTFE key stopcock with interchangeable joint.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2133/1	1000	1830-00
2133/2	2000	2130-00
2133/3	5000	7725-00
2133/4	10000	10900-00
2133/5	20000	17500-00



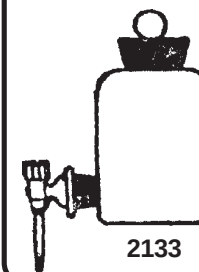
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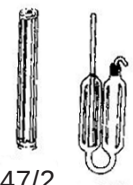
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2132A



2133



2347/2

2347/3



2347/4



2347/5



2347/6

2347 Spares of Orset Gas Analysis Apparatus 'HARCO'

Cat. No.	Items	Price/Piece Rs. P.
2347/1	100ml Burette only	610-00
2347/2	Water Jacket with Rubber corks	405-00
2347/3	Absorption Pipette filled with tubes	560-00
2347/4	Bubbler Pipette with three way stopcock	910-00
2347/5	Slow Combustion Pipettes	2520-00
2347/6	Manifold for Cat. No. 2325	950-00
2347/7	Manifold for Cat. No. 2328	2925-00
2347/8	--do-- Cat No. 2329,2334	1020-00
2347/9	Manifold Cat. No. 2332,2337	3125-00
2347/10	--do-- Cat. No. 2339	1225-00
2347/11	--do-- Cat. No. 2342	3350-00
2347/12	--do-- Cat. No. 2343	1020-00
2347/13	--do-- Cat No. 2345	4050-00
2347/14	U-Tube fitted	280-00
2347/15	Levelling Bottle 250ml	380-00
2347/16	Palladium Asbestos Tube	920-00

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HARSH & CO., AMBALA CANTT-133 001

69

2164 Fitter Tube Test tube 75 x 10 mm with 55 x 7 fitter tube 28-00

2165 Semi- Micro Burner 250-00

2166 Heating Block Aluminium with 3 holes. 550-00

2167 --do-- With 5 holes 700-00

2168 Semi-Micro Test tube holder with wooden handle. 35-00

2169 Semi-Micro Test tube Brush 20-00

2171 Semi-Micro Stainless Steel Spatula. 38.00

2172 Centrifuge Machine Hand driven with two tube. 1725-00

2173 --do-- Hand Driven with four tube. 1850-00

2174 --do-- Electrical operated with four tube, swing out head. 5250-00

2175 Platinum Wire fused in glass rod fitting in test tube. 350-00

2176 Semi-Micro Burchner Funnel With fixed perforated plate porcelain. 115-00

2180 Watch Glass 50 mm or 75 mm Soda Glass. 15-00

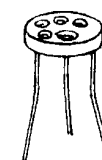
2181 Semi-Micro Sintered Funnel. 168-00

2182 Hot Water Reck Constacted of Aluminium with 250 ml Beaker. 365-00

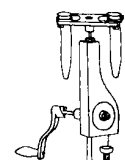
2183 Stirring Rod 240 mm . 21-00



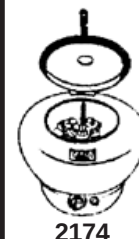
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2166



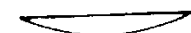
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2174



2175



2180



2181

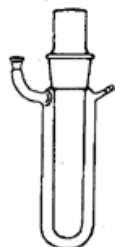
HARSH & CO., AMBALA CANTT-133 001



137



2200



2202



2230



2232



2234

2186 Kipp's Apparatus 100 ml.

1140-00

'HARCO' Photo Chemical Reactor

2200 Photo Chemical Glass Reactor Assembly 'HARCO'

Consisting of quartz glass tube with B-45 cone, outer jacket of Borosilicate Glass B-45 socket and B-60 cone fitted with inlet and outlet tubes. A cooling jacket with B-60 socket and inlet and outlet tubes are also provided.

17950-00

2201 Photo Chemical Glass Reactor Assembly As above but Complete Borosilicate Glass.

5900-00

2202 Photo Chemical Glass Reactor Assembly 'HARCO' Consisting of quartz glass with B-45 cone and outer jacket of Borosilicate Glass with B-45 socket, with inlet and outlet tubes.

15950-00

'HARCO' Sedimentation Apparatus

2230 Particle Size Determination Apparatus 'HARCO' (Sedimentation Pippets, Anderson) Consisting of 500 ml graduated cylinder, graduation from 0 to 20 mm and fitted with 10 ml pipette with three way stopcock the tip of pipette at the level of 0 mark at the cylinder scale.

1720-00

2232 Dirt Correction Apparatus 'HARCO' 1000 ml with stopcock plain

1620-00

2234 Dirt Correction apparatus As above graduated

1885-00

2236 Cylinder 'HARCO' With single graduation mark at 1000 ml for Sedimentation of sand.

945-00

2334 Orsat Gas Analysis Appartus 'HARCO' With four absorption pipettes two compartment type, 100 ml. Gas Burette with outer Jacket, Manifold with stop - cock and aspirators bottles Paladium asbesto tube, adjustable spirit lamp for the analysis of CO, CO₂, H₂ and nitrogen (by difference) complete in wooden cabinet with sliding doors.

13450-00

2337 --do-- but menifold with PTFE Key stopcocks.

16450-00

2339 Orsat Gas Analysis Appartus 'HARCO' With five absorption pipettes for determining CO₂, CO, H₂, illuminats Methane, Ethane and Nitrogen (by difference). There are four absorption pipettes, of which two of the two compartment type filled with glass tubes to increase absorption area and two bubbling type with three way stopcock and one slow combustion pipette with platinum wire coil and Reheostat to operate on 220 volts. complete in wooden cabinet with siliding doors.

18500-00

2342 --do-- but manifold with PTFE Key stopcocks.

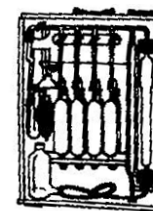
21500-00

2343 --do-- Same as Cat. No. 2339 but with four absorption pipettes are of two compartment type.

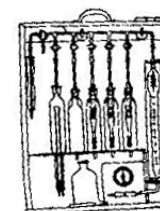
17700-00

2345 --do-- but manifold with PTFE Key stopcocks.

20700-00



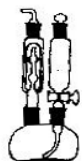
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2339



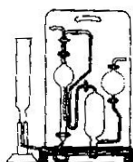
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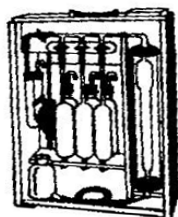
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2301



2325

2295 Kipp's Apparatus 'HARCO' With interchangeable joints.

CatNo.	Capacity ML	Price/Piece Rs. P.
2295/1	250	2240-00
2295/2	500	2748-00
2295/3	1000	3245-00

2297 Carbon Dioxide Apparatus Schrodter's 'HARCO' 1025-00

2299 Carbon Dioxide Apparatus Mohr's 'HARCO'. 1225-00

2301 Assembly of Apparatus For the determination of Oxygen, as per I.S. specification, fitted on wooden stand 'HARCO' 5800-00

2304 Complete Glass Parts For App. No. 2301. 2795-00

2307 Gas Burette Only for App. 2301 1180-00

'HARCO' Orset Gas Appartus.

2325 Orsat Gas Analysis Apparatus 'HARCO' With three absorption pipettes of two compartment type, 100ml Gas Burette with outer Jacket, manifold with Stopcocks and aspirator bottle, for the analysis of CO, O₂, CO₂ particularly in fuel and furnace gases, Complete in wooden cabinet with sliding doors. 10900-00

2328 --do-- but manifold with PTFE key stopcocks. 13900-00

2329 --do-- Same as Cat. No. 2325 but with four absorptiod pipettes 'HARCO'. 12400-00

2332 --do-- but manifold with PTFE Key stopcock. 15400-00

'HARCO' Gas Apparatus

2250 Impinger 'HARCO' Graduated for sampling small gas volumes as per standard specification.

Cat. No.	Capacity ml	Price/Piece Rs. P
2250/1	35	255-00
2250/2	50	285-00
2250/3	80	322-00
2250/4	150	496-00
2250/5	275	710-00

2251 Large Size Impinger 'HARCO' Used in an Impinger train to collect gasses and particals from air and gases. Cap 500 ml graduated at 100ml, 250 ml and 500ml. 1540-00 each

2252 Impinger Bubbler Type 'HARCO' Graduated in 5ml interval with standard joint and sintered disc for measurement of air pollutants.

Cat. No.	Capacity ml	Pore size Micron	Price/Piece Rs. P.
2252/1	35	170-200	475-00
2252/2	35	90-150	475-00
2252/3	35	49-90	475-00

2253 Tutwiler Gas Burette For determination of hydrogen sulphide with stopcock at top and bottom have only two graduation marks at 100ml and 110 ml Complete with cylindrical reservior at top, graduation downward from 0 to 9 ml. 'HARCO'. 3955-00 each

2256 Bunte Gas Burtte With stopcock 100x0.2ml 'HARCO'. 3955-00 each

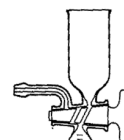
2259 Hample Gas Burette With two way stopcock at top and three way stopcock at bottom, 100x 0.2ml. with leavelling tube, without stand. 3955-00 each



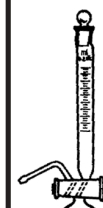
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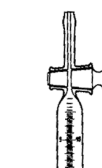
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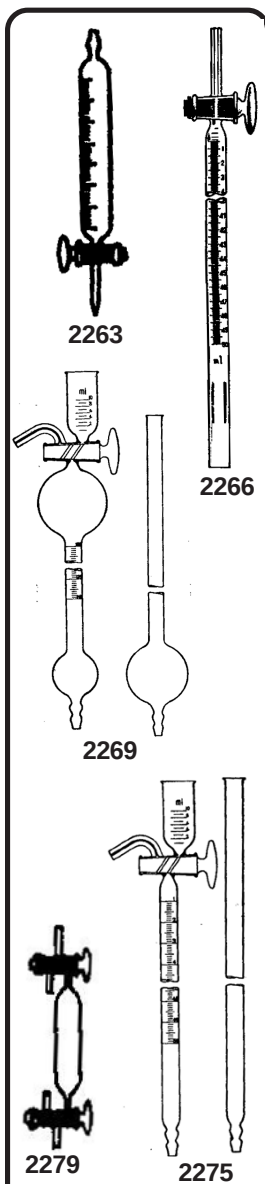
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2253



2259



2262 Hample Gas Burette As above with Stand.
4950-00 each

2263 Boyle's Law Burette Graduated with zero at closed end, with stopcock 'HARCO'.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2263/1	25	260-00
2263/2	50	275-00
2263/3	100	320-00

2266 Gas Measuring Burette Graduated with zero at closed end, with stopcock 'HARCO'.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2266/1	25	235-00
2266/2	50	250-00
2266/3	100	290-00

2269 Nitrometer Lunge's 50ml x 0.1 graduated tube with cup graduated 0 to 10 ml with double oblique bore stopcock, complete with plain levelling bulb 'HARCO'
3620-00 each

2272 Nitrometer Lunge's As above with stand and clumps.
4620-00

2275 Nitrometer Schiff's 100 x 0.2 ml graduated tube, stopcock and levelling bulb 'HARCO'.
1470-00

2276 -do- with stand and clamp.
2675-00

2279 Gas Collecting Tubes With two three way double oblique bore stopcocks one on each side 'HARCO'.

Cat. No.	Capacity ml	Price/Piece Rs. P.
2279/1	15	575-00
2279/2	30	580-00
2279/3	70	620-00
2279/4	100	640-00
2279/5	250	738-00
2279/6	500	1020-00

2281 Gas Collecting Tubes With two three way double oblique bore PTFE/Key stopcocks one on each side 'HARCO'.

Cat. No.	Capacity ml	Price/Piece Rs.P.
2281/1	15	1750-00
2281/2	30	1790-00
2281/3	70	1800-00
2281/4	100	1810-00
2281/5	250	1850-00
2281/6	500	1950-00

2282 Gas Collecting Tubes With two two way stopcock one on each side 'HARCO'

Cat. No.	Capacity ml	Price/Piece Rs.P.
2282/1	125	390-00
2282/2	250	488-00
2282/3	500	662-00

2283 Gas Collecting Tubes With two, Rotaflow PTFE Key Stopcock one on each side 'HARCO'.

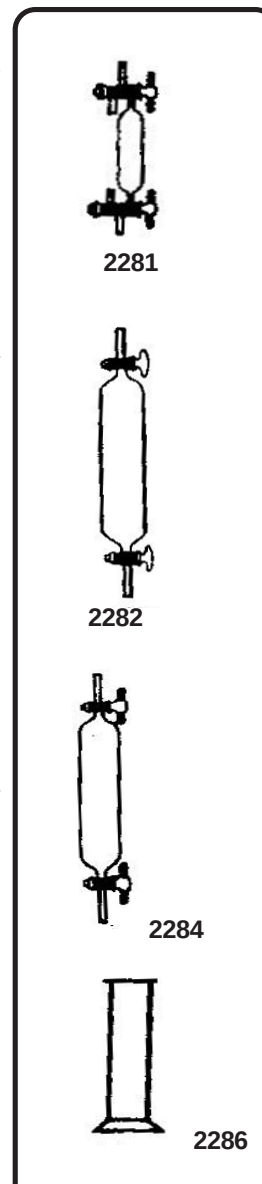
Cat. No.	Capacity ml	Price/Piece Rs. P.
2283/1	125	850-00
2283/2	250	940-00
2283/3	500	1035-00

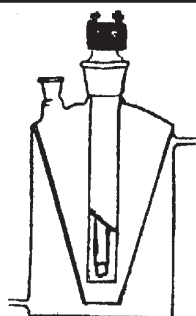
2284 Gas Collecting Tubes With two, two way PTFE Key stopcocks one on each side 'HARCO'

Cat. No.	Capacity ml	Price/Piece Rs. P.
2284/1	125	950-00
2284/2	250	1040-00
2284/3	500	1135-00

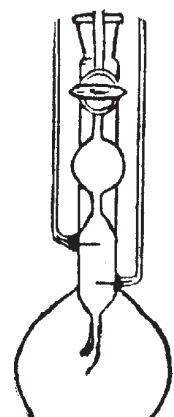
2286 Gas Jar With ground Glass flat flange,

Cat. No.	Height mm	O.D. mm	Price/Piece Rs. P.
2286/1	150	50	472-00
2286/2	200	50	520-00
2286/3	200	75	915-00
2286/4	300	75	1060-00





2633



2636



2640-2642

2633 Conductivity Cell Dip Type 'HARCO' With two rectangular Electrodes parallel in vertical plane. Cell fitted in double walled two neck vessel with B-24 and B-14 joint. Vessel having inlet and outlet for circulation of water. 5500-00

2634 Only Vessel for Above Cell of Cat. No. 2633. 2150-00

2635 Conductivity Cell only for above vessel 3350-00

2636 Volumetric Conductance Cell Having B-14 Socket, Platinum Electrodes backed with glass for maximum rigidity parallel in Horizontal plane and fused in a tube having glass stopcock connected with 30 ml volumetric flask. 5500-00

2640 Conductivity Cell Dip type with two rectangular electrodes parallel in vertical plane with 0.5 cell constant 'HARCO'. 3200-00

2642 Conductivity Cell Same as Cat No. 2640 but with 1.0 cell constant. 3200-00

'HARCO' Clinical Laboratory Apparatus

2425 Albuinometer 'HARCO' Esbach's is case. 250-00

2435 Urea Apparatus 'HARCO' Vanslyke and Cullen for simultaneous determination of Urea in Blood and Urine. 995-00

2436 Ureometer Doremus With stopcock for rapid determination in Urine 'HARCO'. 575-00

2437 Ureometer Doremus Without stopcock 'HARCO'. 400-00

2438 Blood Sugar Tubes Follin Wu, as per I.S. 3740 : 1966 Capacity 25 ml. marked at 4ml 12.5 ml and 25ml 'HARCO'. 195-00

2439 Tube Digestion Folin-Wu, as per I.S. 3740 : 1966 marked at 35 ml and 50ml, 25mm, O.D., 200 mm length. 75-00

2440 Wintrobe tube 100 mm Graduated 'HARCO'. 40-00

2442 E.S.R. Pipette See Cat No. 152.

2443 Tube For Khan and Wasserman Test 75x12 mm 8-00

2444 Khan's Antigen Dilution Tube 55 x 18 mm Flat Bottom 'HARCO' 18-00

2445 Wasserman Tube Rimless 'HARCO'

Cat. No.	Size mm	Price/Piece Rs. P.
2445/1	50x10	6-00
2445/2	75x10	7-00

2446 Dreyer's Agglutination Tube Conical bottom. 14-00



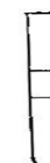
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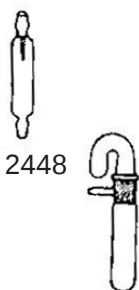
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2447 Durham Tube 'HARCO'.

Cat.No.	Size mm	Price/Piece Rs. P.
2447/1	25x6	4-00
2447/2	37x6	4-50

2448 Murphy Drip 'HARCO'. 40-00

2449 Vidal Tube Conical Bottom 'HARCO'. 18-00

2450 Go-Agulation Tube (Melting Point Tube) Capillary length 100 mm, 2-15

2451 Thunberg Tubes 'HARCO'.

Cat.No.	Length mm	Dia mm	Price/Piece Rs. P.
2451/1	170	14	205-00
2451/2	250	18	225-00

2460 Petri Dish Borosilicate Glass

Cat. No.	Size ODXHt mm	Price/Piece Rs. P.
2460/1	50x17	99-00
2460/2	62x17	114-00
2460/3	80x17	123-00
2460/4	100x17	148-00
2460/5	150X20	570-00

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2586 Oxygen Purifying Assembly 'HARCO'. 480-00

2587 Aspirator Bottle (Levelling Bottle) For Carbon Burette, 1000ml capacity. 620-00

2588 --do-- Long Form. 920-00

2589 View Bulb 'HARCO' For combustion tube. 40-00

'HARCO' Electrodes Apparatus

2600 Hoffman's Voltameter 'HARCO' To demonstrate that H_2O consists of two volumes of Hydrogen and one volume of Oxygen with 50 ml graduated limbs and removeable electrodes. 1045-00

2601 Hoffman's Voltameter As above but with 25 ml graduated limbs, 940-00

2602 Hoffman's Voltameter As Cat No. 2600 with screw type Rotaflow stopcock with PTFE/Teflon Key, with 50 ml graduated limbs. 1145-00

2603 Hoffman's Voltameter As Cat No. 2600 with screw type Rotaflow stopcock with PTFE/Teflon Key, with 25 ml graduated limbs. 1040-00

2625 Spare Platinum Electrodes Pair for Hoffman's Voltameter. 360-00

2626 Spare Carbon Ekectrides Pair for Hoffman's Voltameter. 205-00



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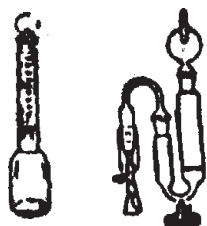
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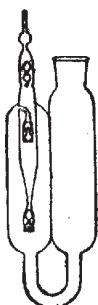


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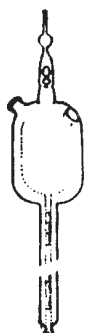


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2555 Sulphonation Flask With neck graduated 0 to 10 ml and figured to 100% as per ASTM or I.P. 625-00

2556 Cooking Bulb For carbon residue apparatus in Rams bottom method. 75-00

2557 Sulphur apparatus By lamp method. 4500-00

'HARCO' Carbon Sulphur determination Apparatus Glass Parts

2575 Absorption Vessel 'HARCO' With 3 valve for KOH 2870-00

2576 Carbon Burette Double Walled 'HARCO' Inner tube permanently graduated with one valve at top.

Cat. No.	Size%	Price/Piece Rs. P.
2576/1	0.25	2520-00
2576/2	0.50	2520-00
2576/3	1.50	2520-00
2576/4	4.50	2620-00

2579 Sulphur Burette 'HARCO' 4 ml with automatic zero, three way double oblique bore stopcock at the bottom. 850-00

2580 Stopcock 'HARCO' Three way. C-bore, T-shape. 700-00

2581 Stopcock 'HARCO' L-shaped, Long Glass Tube, Twin Bore Stopper. 700-00

2582 Spiral Cooling Condenser 'HARCO'. 335-00

2583 Automatic Pipette 'HARCO' 10 ml. 345-00

2584 Automatic Pipette 'HARCO' 15 ml. 345-00

2585 Titration Vessel 'HARCO' 100 ml. 825-00



HARSH & CO., AMBALA CANTT-133 001

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'HARCO' Ampoules

2476 Ampoules Freeze Drying 'HARCO', Round/Flat Bottom

Cat.No.	Capacity ml	Neck O.D. mm	Overall Length mm	Price/Pice Rs. P.
2476/1	1	7	80	10-00
2476/2	2	8	140	20-00
2476/3	3	8	163	22-00
2476/4	5	8	167	24-00
2476/5	10	8	180	28-00
2476/6	15	8	180	34-00
2476/7	20	8	195	52-00
2476/8	25	8	200	54-00
2476/9	50	8	230	88-00
2476/10	100	15	240	125-00

2479 Ampoules Freeze Drying Tubular 'HARCO'.

Cat. No.	Capacity ml	Neck O.D. mm	Overall Length mm	Price/Pice Rs. P.
2479/1	0.5	6	112	5-00
2479/2	1.0	7	127	6-00
2479/3	2.0	8	147	7-00
2479/4	3.0	10	147	10-00
2479/5	4.0	10	170	12-00

2480 Ampoules Freeze Drying Tubular 'HARCO' with cotton plug.

Cat. No.	Capacity ml	Neck O.D. mm	Overall Length mm	Price/Pice Rs. P.
2480/1	0.5	6	112	6-00
2480/2	1.0	7	127	7-00
2480/3	2.0	8	147	8-00
2480/4	3.0	10	147	11-00
2480/5	4.0	10	170	13-00



2476



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2480



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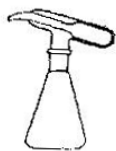
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2500



2506



2511

'HARCO' Dairy & Milk Apparatus

- 2500 Butyrometer** With plain neck with stem 10% Dr. Gerber's Design 70-00
- 2502 Butyrometer Butter** Grade 0-70-90% with capacity 5 gm fiat scale, weighing type. 520-00
- 2503 Butyrometer Cream** 0-70% weighing type 5 gm flat scale as per ISI Specifications. 520-00
- 2504 Butyrometer Skim Milk** 0-4% flat scale as per ISI Specifications. 520-00
- 2505 Lock Stopper** For Butyrometer. 14-00
- 2506 Majounier Flask** As per ISI Specifications. 425-00
- 2507 Milk Pipette** 'HARCO' See Cat. No.149 & 150.
- 2509 Pipette Alcohol** 'HARCO' See Cat.No.151.
- 2511 Automatic Tilt Measure** 'HARCO' With interchangeable ground fitting complete with conical flask with socket. Quick acting for rapid work of approximate accucary.

Cat.No.	Capacity ml	Reservoir Capacity	Price/Piece Rs. P.
2511/1	1	100	510-00
2511/2	2	100	510-00
2511/3	5	250	510-00
2511/4	10	250	510-00
2511/5	15	500	580-00
2511/6	20	500	580-00
2511/7	25	500	580-00

2520 Centrifugal Tube Graduated 'HARCO' Capacity 50 ml. 125-00

2525 Reichert Wollney Apparatus 'HARCO' For the determination of volatile fatty magarine and butter, with rubber cork fitting without stand and butter.1520-00

2526 -do- With standard Joint Fitting. 1745-00

2527 Poleske's Apparatus (R. M. Value Apparatus) For the determination of butter fat and analysis of oil, fats, waxes with rubber cork fitting 'HARCO'. 1520-00

2528 -do- With standard joint fitting 1745-00

2529 Flask Flat Bottom 300 ml for above apparatus.150-00

2530 -do- With B-24 socket. 195-00

2531 Condenser for Polensk's apparatus or Reichert Wollney's Apparatus 'HARCO'. 300-00

2532 -do- With B-24 socket. 370-00

2533 Still Head For Cat. No,2525 or 2527. 128-00

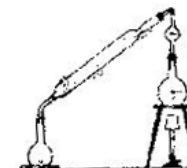
2534 -do- With standard joints. 205-00

2535 Flask Standard 100-110 marked. 174-00

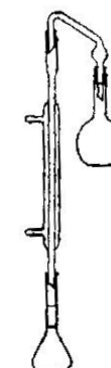
'HARCO' Petroleum Testing Apparatus

2553 Tel Apparatus 'HARCO' With interchangeable B-19 joints to determining the total lead contents by gravimetric method, with heating element. Cord and Plug, mounted on wooden stand with energy regulator. 4835-00

2554 -do- Glass part only with element. 2835-00



2525



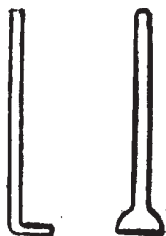
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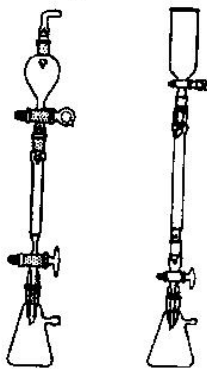
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2730



2732



2785

2788

2730 Sintered Glass Filter Tube With Sintered Disc sealed in Centre Porosity G-0, G-1, G-2, G-3 or G-4 'HARCO'.

Cat. No.	Disc dia mm	Price/Piece
		Rs. P.
2730/1	10	120-00
2730/2	20	175-00
2730/3	30	270-00
2730/4	40	490-00
2730/5	50	760-00

Note:-Please mention Porosity of sintered Disc, While placing order.

2732 Sintered Glass Gas Distribution Tube (Filter Stick) Porosity G-0, G-1, G-2, G-3 or G-4 'HARCO'.

Cat. No.	Disc dia mm	Price/Piece
		Rs. P.
2732/1	10	320-00
2732/2	15	320-00
2732/3	20	390-00
2732/4	30	590-00

Note:-Please mention Porosity of sintered Disc, While placing order.

Gas Washing bottle with Sintered Disc. see Cat. No. 2057.

'HARCO' Chromatography Apparatus

2785 Chromatography Apparatus Semi Micro 'HARCO' Consisting of funnel Reservoir 50 ml capacity with B 14 cone and socket, column tube with tap, 12 mm dia 10 cm effective length with B14 socket, B19 cone and fused sintered disc filtering flask 100ml. with B19 socket tamping rod 40 cm long. 1950-00 each.

2788 Chromatography Apparatus 'HARCO' Consisting dropping funnel 250 ml with B 19 cone, reduction adapter with B 19 socket and B 14 cone. Column tube 2 cm, dia 20 cm effective length with B24 socket, B 19 cone and fused sintered disc. Adapter with B 19 socket, B 24 cone, filtering flask 250 ml with B 24 socket, tamping rod 50 cm long. 2775-00 each



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2655 Transport Number Determination Apparatus Findly U-Form With Silver electrodes 'HARCO'. 1840-00

2661 Toluene Thermo Regulator Ostwald's for electric control, with electrodes, adjusting screws terminals and side tube with stopcock 'HARCO'. 3950-00

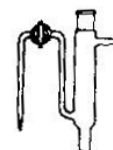
2662 Calomel Potential Vessel Ordinary 'HARCO'.250-00

2663 Colomel Potential Vessel With stopcock and side tube 'HARCO' 420-00

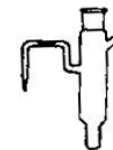
2664 Calomel Potential Vessels 'HARCO' Ordinary plain with rubber connected side tube. 250-00

2665 Calomel Electrodes 'HARCO'

CatNo.	Description	Price/Piece
		Rs. P.
2665/1	With Platinum Foil of 8 mm square	1240-00
2665/2	With Platinum Foil of 4 mm square	1130-00
2665/3	With Silver Foil of 8 mm square	585-00
2665/4	With Silver Foil of 4 mm square	495-00
2665/5	With Platinum Wire of 10mm length	660-00
2665/6	With Platinum Wire of 20mm length	840-00
2665/7	With Silver Wire and Copper Wire Connected	830-00



2663



2664



2665



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'HARCO' Sintered Glasswares

Porosity Grade and their General Use

Porosity Grade	Pore Size	General use
G-0	150-250	Coarse Filtration, Gas Dispersion and support for other filter material
G-1	90-150	Coarse Precipitate, Filtration Gas dispersion, coarse grain material filtration.
G-2	40-90	Medium and Crystalline precipitate filtration, medium filtration and washing off gases.
G-3	15-40	Fine Gas filtration and dispersion mercurry filtration, fine grain material filtration, collection of fine precipitates, Analytical work with medium precipitates.
G-4	5-15	Valves for mercury collection of very fine precipitate. Analytical work with fine precipitate.



2700



2701

2700 Filtering Apparatus Witt's Complete with flanged jar, flanged lid funnel and 250 ml beaker. 4840-00

2701 Fitter Apparatus Bascteriological Borosil Glass consisting of Buchner funnel capacity 80 ml with fused tubuler fine filter disc and inverted B-29 ground joint and an erlenmeyer flask ground to fit capacity 250 ml 'HARCO' 1520-00

2725 Tube Sealed With reduced ends, with Sintered Disc (Pipe line filter) Porosity G-0, G-1, G-2, G-3, or G-4 'HARCO'.

Cat. No.	Disc Dia ml	Price/Piece Rs. P.
2725/1	30	340-00
2725/2	40	515-00
2725/3	50	710-00
2725/4	65	1300-00
2725/5	90	2350-00

Note:-Please mention Porosity of sintered Disc, While placing order.

2726 Concial Filter (Hirach Type) With Sintered Disc of Porosity G-0, G-1, G-2, G-3 or G-4 'HARCO'.

Cat No.	Capacity ml	Disc Dia mm	Price/Piece Rs. P.
2726/1	20	20	190-00
2726/2	60	30	275-00
2726/3	100	30	380-00

Note:-Please mention Porosity of siutered Disc, While placing order.

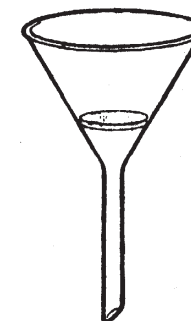
2727 Concial Filter (Hirach Type) With Sintered Disc of Porosity G-0, G-1, G-2, G-3 or G-4 'HARCO' stem with cone.

Cat. No.	Capacity ml.	Disc Dia Ml	Cone	Price/Piece Rs. P.
2727/1	20	20	B 14	290-00
2727/2	20	20	B 19	290-00
2727/3	60	30	B 14	375-00
2727/4	60	30	B 19	375-00
2727/5	60	30	B 24	375-00
2727/6	100	30	B 14	490-00
2727/7	100	30	B 19	490-00
2727/8	100	30	B 24	490-00

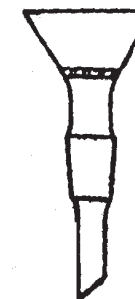
Note:-Please mention Porosity of sintered Disc, While placing order.



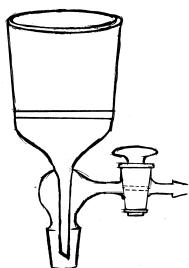
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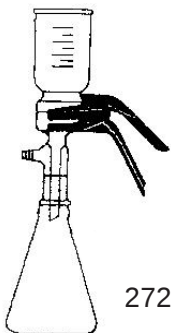
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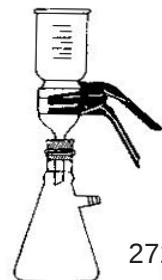
2727



2719



2720



2721

2719 Buchner Funnel same as Cat 2718 but Vacuum connection with stopcock 'HARCO'

Cat. No.	Capacity ml.	Disc Dia MI	Cone	Price/Piece Rs. P.
2719/1	35	30	B 14	695-00
2719/2	35	30	B 19	695-00
2719/3	80	40	B 14	840-00
2719/4	80	40	B 19	840-00
2719/5	100	50	B 14	950-00
2719/6	100	50	B 19	950-00
2719/7	200	65	B 14	1270-00
2719/8	200	65	B 19	1270-00
2719/9	200	65	B 24	1270-00
2719/10	500	90	B 24	2725-00
2719/11	1000	120	B 24	5550-00

Note :-Please Mention Porosity of Sintered Disc, While Placing Order.

2720 Millipore Type, Membrane Filter Holder Assembly 'HARCO' With membrane support, Funnel Flask and Clamp, Standard Joint Fitting 'HARCO'

Cat. No.	Membrane dia mm	Funnel Cap. ml	Flask Cap ml	Price/Piece Rs.P.
2720/1	25	25	250	1860-00
2720/2	25	50	500	1960-00
2720/3	47	300	1000	3515-00

2721 Millipore Type Membrane Filter Holder Assembly With membrane support, Funnel, Flask and Clamp, Rubber Cork Fitting 'HARCO'.

Cat. No.	Membrane dia mm	Funnel Cap. ml	Flask Cap ml	Price/Piece Rs. P.
2721/1	25	25	250	1750-00
2721/2	25	50	500	1880-00
2721/3	47	300	1000	3370-00

2702 Filter Apparatus 'HARCO' Complete with filtering Flask Gooch Crucible with Sintered Disc of Porosity G-0 or G-1 or G-2 or G-3 or G-4 Glass Adapter and Rubber cone.

Cat No.	Flask Cap. ml	Crucible Cap.ml	Price/Piece Rs. P.
2702/1	250	30	525-00
2702/2	500	30	650-00
2702/3	1000	50	1050-00

Note : Please mention Porosity of Sintered Disc. while placing order

2703 Filter Apparatus 'HARCO' Complete with Filter Flask With Socket and buchner funnel with Sintered Disc of Porosity G-0 or G-1 or G-2 or G-3 or G-4 having cone.

Cat. No.	Flask Cap. ml.	Funnel Cap.Ml	Joint	Price/Piece Rs. P.
2703/1	250	80	B 24	650-00
2703/2	500	200	B 24	1130-00
2703/3	1000	500	B 29	2850-00
2703/4	2000	1000	B 29	6315-00

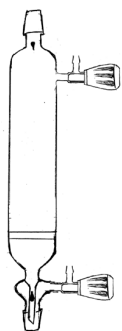
Note : Please mention Porosity of Sintered Disc. while placing order



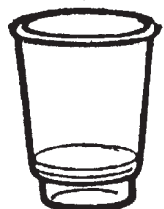
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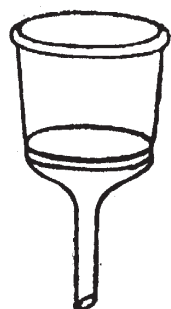
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2711



2715



2716

2711 Filtration Apparatus With interchangeable Joint B 14 or B 19 or B 24, Filtration Sintered Disc G-4 and two Screw type PTFE/ Teflon Key stopcock 'HARCO'.

Cat. No.	Capacity ML	Price/Piece Rs. P.
2711/1	30	2320-00
2711/2	50	2420-00
2711/3	100	2720-00

2715 Crucible 'HARCO' Gooch type with Sintered Disc of Porosity G-0 or G-1 or G-3 or G-4

Cat. No.	Capacity ML	Price/Piece Rs. P.
2715/1	15	80-00
2715/2	30	92-00
2715/3	50	180-00

Note :-Please Mention Porosity of Sintered Disc, While Placing Order.

2716 Buchner Funnel 'HARCO' With Sintered Disc of Porosity G-0, G-1, G-2, G-3, or G-4 plain stem.

Cat No.	Capacity ML	Disc Dia mm	Price/Piece Rs. P.
2716/1	35	30	168-00
2716/2	80	40	280-00
2716/3	100	50	368-00
2716/4	200	65	590-00
2716/5	500	90	1745-00
2716/6	1000	120	4500-00

Note :-Please Mention Porosity of Sintered Disc, While Placing Order.

2717 Buchner Funnel With Sintered Disc of Porosity G-0, G-1, G-2, G-3 or G-4 cone at stem 'HARCO'.

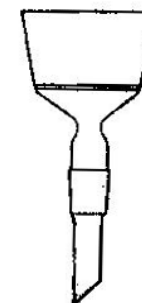
CatNo.	Capacity ml.	Disc Dia ml	Cone	Price/Piece Rs. P.
2717/1	35	30	B 14	270-00
2717/2	35	30	B 19	270-00
2717/3	80	40	B 14	390-00
2717/4	80	40	B 19	390-00
2717/5	100	50	B 14	470-00
2717/6	100	50	B 19	470-00
2717/7	200	65	B 14	768-00
2717/8	200	65	B 19	768-00
2717/9	200	65	B 24	768-00
2717/10	500	90	B 19	2150-00
2717/11	500	90	B 24	2150-00
2717/12	500	90	B 29	2150-00
2717/13	1000	120	B 19	4950-00
2717/14	1000	120	B 24	4950-00
2717/15	1000	120	B 29	4950-00

Note :-Please Mention Porosity of Sintered Disc, While Placing Order.

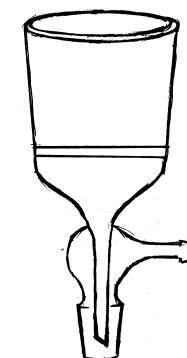
2718 Buchner Funnel with sintered Disc of Porosity G-0, G-1, G-2, G-3 or G-4 cone at stem with vacuum connection 'HARCO'.

Cat. No.	Capacity ml.	Disc Dia ml	Cone	Price/Piece Rs. P.
2718/1	35	30	B 14	395-00
2718/2	35	30	B 19	395-00
2718/3	80	40	B 14	540-00
2718/4	80	40	B 19	540-00
2718/5	100	50	B 14	650-00
2718/6	100	50	B 19	650-00
2718/7	200	65	B 14	970-00
2718/8	200	65	B 19	970-00
2718/9	200	65	B 24	970-00
2718/10	500	90	B 19	2425-00
2718/11	500	90	B 24	2425-00
2718/12	1000	120	B 19	5250-00
2718/13	1000	120	B 24	5250-00
2718/14	1000	120	B 29	5250-00

Note :-Please Mention Porosity of Sintered Disc, While Placing Order.



2717



2718



2855



2855/1

'HARCO' Chromatography Apparatus

2855 Thin Layer Chromatography Comprising of move-able applicator (Spreader) with builtin arrangement 0.2 mm perspex base plate 114 x 23 cm, Alluminium Carrier, perspex spotting Temp. plate, developing chamber with lid, five T.L.C. plate 20 x 20 cm, two T.L.C. plates 20 x 5 cm, scribe for marking lines, micropipette and glass sprayer with rubber bellow 'HACRO'.

Cat. No.	Description	Price/Piece Rs. P.
2855/1	With Chrome Plated Brass Applicator	12850-00

SPARE AND ACCESSORIES

2855/3	Applicator Brass	5950-00
2855/5	Spotting Temp. plate, Perpex	820-00
2855/6	Alluminium Carrier for Ten plates 20 cm x 20 cm to place in jar.	1410-00
2855/7	Plate Rack of S.S. for two plates, 20 x 20 cm	950-00
2855/9	T.L.C. Glass Plates 20x20 cm	75-00
2855/10	T.L.C. Glass Plates 20x10 cm	45-00
2855/11	T.L.C. Glass Plates 20x5 cm	30-00
2855/12	Chromatography Tank (Developing Chamber) with cover for T.L.C. Plates of size 20 x 20 cm	3240-00
2855/13	--do-- 20 x 10 cm	2990-00
2855/14	--do-- 20 cm x 5 cm	1990-00
2855/15	Perspex Base Plate size Approx. 114 x 23 cm	2500-00
2855/16	Dessicator Cabinet 30x 50x 36 cm	9850-00

2797 Chromatography Columns 'HARCO' with integral sintered disc. without stopcock.

Cat. No.	Effective Length cm	Disc Dia mm	Price/Piece Rs. P.
2797/1	15	10	158-00
2797/2	20	15	189-00
2797/3	30	20	220-00
2797/4	40	20	286-00
2797/5	40	30	418-00
2797/6	50	30	445-00
2797/7	50	40	670-00
2797/8	60	40	740-00
2797/9	75	40	930-00
2797/10	100	40	1080-00

Note:- Please mention Porosity of Disc, While placing order.

2798 Chromatography Columns 'HARCO' With integral sintered disc and stopcock.

Cat. No.	Effective Length cm	Disc Dia mm	Price/Piece Rs. P.
2798/1	15	10	270-00
2798/2	20	15	300-00
2798/3	30	20	324-00
2798/4	40	20	362-00
2798/5	40	30	490-00
2798/6	50	30	530-00
2798/7	50	40	845-00
2798/8	60	40	888-00
2798/9	75	40	1060-00
2798/10	100	40	1325-00

Note:- Please mention Porosity of Disc, While placing order.



2797



2798



2799



2801



2800

2799 Chromatography Columns 'HARCO' With integral sintered disc and screw type PTFE/Key Rotaflow stopcock.

Cat. No.	Effective Length cm	Disc Dia mm	Price/Piece Rs. P.
2799/1	15	10	270-00
2799/2	20	15	300-00
2799/3	30	20	330-00
2799/4	40	20	399-00
2799/5	40	30	522-00
2799/6	50	30	599-00
2799/7	50	40	869-00
2799/8	60	40	898-00
2799/9	75	40	1080-00
2799/10	100	40	1380-00

2800 Chromatography Columns 'HARCO' With integral sintered disc and PTFE stopcock.

Cat. No.	Effective Length cm	Disc Dia mm	Price/Piece Rs. P.
2800/1	15	10	540-00
2800/2	20	15	562-00
2800/3	30	20	632-00
2800/4	40	20	672-00
2800/5	40	30	1175-00
2800/6	50	30	1298-00
2800/7	50	40	1448-00
2800/8	60	40	1570-00

2801 Chromatography Columns 'HARCO' With integral sintered disc, without stopcock, with reservoir at top having socket B-14 or B-19 or B-24 on top.

Cat. No.	Effective Length cm	Disc Dia mm	Reservoir Cap. ml	Price/Piece Rs. P.
2801/1	15	10	50	320-00
2801/2	20	15	50	355-00
2801/3	30	20	100	405-00
2801/4	40	20	100	470-00
2801/5	40	30	250	642-00
2801/6	50	30	250	670-00
2801/7	50	40	250	894-00
2801/8	60	40	250	965-00
2801/9	75	40	250	1155-00
2801/10	100	40	250	1305-00

Note:- Please mention Porosity of Disc, While placing order.



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Cat. No.	Bore mm	Effective Length mm	Socket	Cone	Price/Piece Rs.P.
2840/5	18	300	B 14	B 19	580-00
2840/6	18	300	B 24	B 19	600-00
2840/7	18	400	B 24	B 19	645-00
2840/8	18	400	B 24	B 24	658-00

2841 Chromatography Columns 'HARCO' With integral sintered disc, Rotaflow stopcock with PTFE/Teflon key socket and cone.

Cat. No.	Bore mm	Effective Length mm	Socket	Cone	Price/Piece Rs.P.
2841/1	10	100	B 14	B 19	575-00
2841/2	10	200	B 14	B 19	585-00
2841/3	10	300	B 14	B 19	610-00
2841/4	18	200	B 14	B 19	635-00
2841/5	18	300	B 14	B 19	690-00
2841/6	18	300	B 24	B 19	705-00
2841/7	18	400	B 24	B 19	760-00
2841/8	18	400	B 24	B 24	790-00

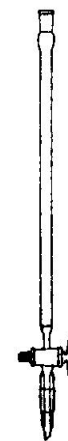
'HARCO' Chromatography Sprayers

2850 Chromatography Sprayers 'HARCO' With rubber below.

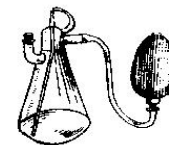
Cat.No.	Capacity ml	Price/Piece Rs. P.
2850/1	50	334-00
2850/2	100	374-00
2850/3	150	395-00
2850/4	250	408-00

2851 Chromatography Sprayers 'HARCO' Bottle type with interchangeable Joints rubber below.

Cat.No.	Capacity ml	Price/Piece Rs. P.
2851/1	25	405-00
2851/2	50	420-00
2851/3	100	433-00



2840



2850

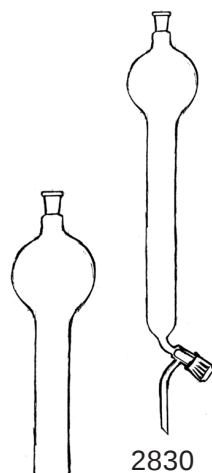


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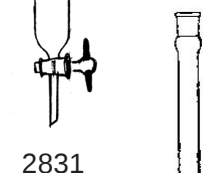
HARSH & CO., AMBALA CANTT-133 001



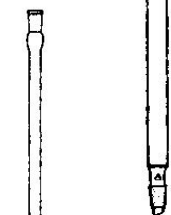
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2830



2831



2839



2840

Cat. No.	Effective Length cm	Outer Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2830/2	30	15	50	350-00
2830/3	50	20	100	400-00
2830/4	60	25	100	505-00
2830/5	60	40	250	806-00

2831 Chromatography Columns 'HARCO' Plain with PTFE /Teflon key stopcock. With reservior at top having socket B14, B 19 or B 24.

Cat. No.	Effective Length cm	Outer Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2831/1	20	10	50	557-00
2831/2	30	15	50	584-00
2831/3	30	20	100	632-00
2831/4	50	20	100	679-00
2831/5	50	30	250	845-00
2831/6	60	30	250	850-00

2839 Chromatography Columns 'HARCO' With integral sintered disc, socket and cone.

Cat. No.	Bore mm	Effective Length mm	Socket	Cone	Price/Piece Rs.P.
2839/1	10	100	B 14	B 19	298-00
2839/2	10	200	B 14	B 19	345-00
2839/3	10	300	B 14	B 19	374-00
2839/4	18	200	B 14	B 19	392-00
2839/5	18	300	B 14	B 19	405-00
2839/6	18	300	B 24	B 19	410-00
2839/7	18	400	B 24	B 19	440-00
2839/8	18	400	B 24	B 24	455-00

Note:- Any other size of chromatography column can also be supplied on request.

2840 Chromatography Columns 'HARCO' With integral sintered disc, stopcock, socket and cone.

Cat. No.	Bore mm	Effective Length mm	Socket	Cone	Price/Piece Rs.P.
2840/1	10	100	B 14	B 19	495-00
2840/2	10	200	B 14	B 19	505-00
2840/3	10	300	B 14	B 19	520-00
2840/4	18	200	B 14	B 19	560-00



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2802 Chromatography Columns 'HARCO' With integral sintered disc and stopcock with reservior at top having socket B-14, B-19 or B-24

Cat. No.	Effective Length cm	Disc Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2802/1	15	10	50	435-00
2802/2	20	15	50	462-00
2802/3	30	20	100	510-00
2802/4	40	20	100	550-00
2802/5	40	30	250	715-00
2802/6	50	30	250	755-00
2802/7	50	40	250	1070-00
2802/8	60	40	250	1110-00

2803 Chromatography Columns 'HARCO' With integral sintered disc and screw type PTFE Key Rotaflow stopcock, with Reservior at top having socket B-14, B-19 or B-24.

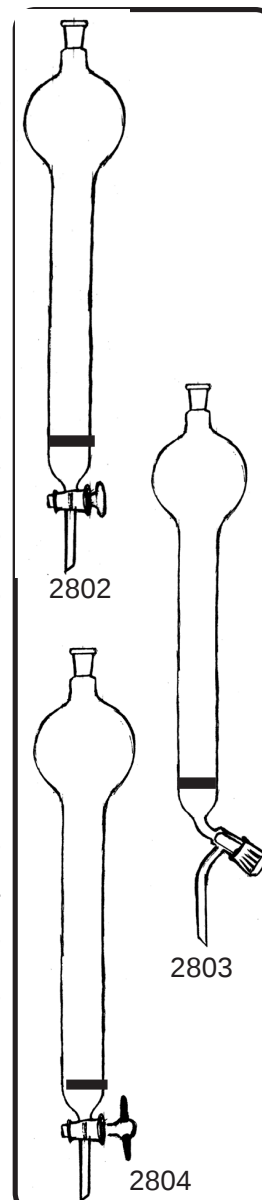
Cat. No.	Effective Length cm	Disc Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2803/1	15	10	50	435-00
2803/2	20	15	50	462-00
2803/3	30	20	100	510-00
2803/4	40	20	100	585-00
2803/5	40	30	250	745-00
2803/6	50	30	250	820-00
2803/7	50	40	250	1095-00
2803/8	60	40	250	1120-00

2804 Chromatography Columns 'HARCO' With integral sintered disc and PTFE Key stopcock, with reservior at top having socket B-14, B-19 or B-24.

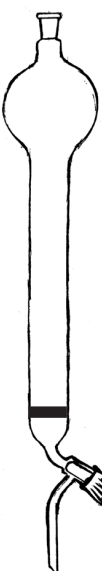
Cat. No.	Effective Length cm	Disc Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2804/1	15	10	50	702-00
2804/2	20	15	50	725-00
2804/3	30	20	100	817-00
2804/4	40	20	100	857-00
2804/5	40	30	250	1399-00
2804/6	50	30	250	1522-00
2804/7	50	40	250	1672-00
2804/8	60	40	250	1794-00

Note:- Please mention Porosity of Disc, While placing order.

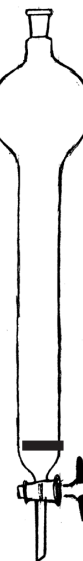
HARSH & CO., AMBALA CANTT-133 001



2802

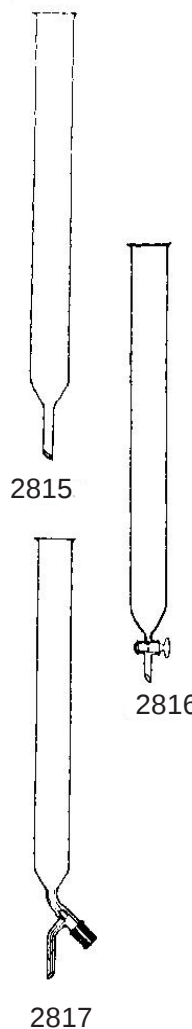


2803



2804

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2815 Plain Chromatography Absorption Columns 'HARCO' without stopcock.

Cat. No.	Effective Length cm	Outer Dia mm	Price/Piece Rs.P.
2815/1	20	10	44-00
2815/2	30	15	78-00
2815/3	50	20	150-00
2815/4	60	25	184-00
2815/5	60	40	427-00
2815/6	100	50	970-00
2815/7	115	100	4700-00
2815/8	180	100	7800-00

2816 Chromatography Columns 'HARCO' Plain with stopcock.

Cat. No.	Effective Length cm	Outer Dia mm	Price/Piece Rs.P.
2816/1	20	10	150-00
2816/2	30	15	188-00
2816/3	50	20	210-00
2816/4	60	25	288-00
2816/5	60	40	515-00
2816/6	100	40	1070-00
2816/7	100	50	1320-00
2816/8	100	60	1944-00
2816/9	115	100	5200-00
2816/10	180	100	8300-00

2817 Chromatography Columns 'HARCO' Plain with screw type PTFE/Teflon key Rotaflow stopcock.

Cat. No.	Effective Length cm	Outer Dia mm	Price/Piece Rs.P.
2817/1	20	10	150-00
2817/2	30	15	188-00
2817/3	50	20	215-00
2817/4	60	25	320-00
2817/5	60	40	582-00
2817/6	100	40	1320-00
2817/7	100	50	1745-00
2817/8	100	60	2690-00
2817/9	115	100	5400-00
2817/10	180	100	8800-00

2818 Chromatography Columns 'HARCO' Plain with PTFE key stopcock.

CatNo.	Effective Length cm	Outer Dia mm	Price/Piece Rs.P.
2818/1	20	10	395-00
2818/2	30	15	422-00
2818/3	30	20	447-00
2818/4	50	20	494-00
2818/5	50	30	620-00
2818/6	60	30	625-00
2818/7	100	40	1415-00
2818/8	115	100	6200-00

2828 Plain Chromatography Absorption Columns 'HARCO' Without stopcock with reservior at top having socket B 14, B 19 or B 24.

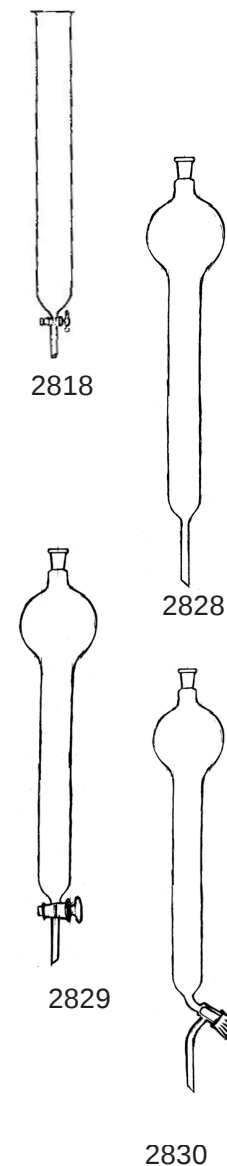
Cat. No.	Effective Length cm	Outer Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2828/1	20	10	50	195-00
2828/2	30	15	50	230-00
2828/3	50	20	100	350-00
2828/4	60	25	100	385-00
2828/5	60	40	250	665-00

2829 Chromatography Columns 'HARCO' Plain with stopcock with reservior at top having socket B14, B19 or B24.

Cat. No.	Effective Length cm	Outer Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2829/1	20	10	50	312-00
2829/2	30	15	50	350-00
2829/3	50	20	100	395-00
2829/4	60	25	100	473-00
2829/5	60	40	250	739-00

2830 Chromatography Columns 'HARCO' Plain with screw type PTFE key Rotaflow stopcock, with reservior at top having socket B 14, B 19 or B 24.

Cat. No.	Effective Length cm	Outer Dia mm	Reservior Cap. ml	Price/Piece Rs.P.
2830/1	20	10	50	312-00





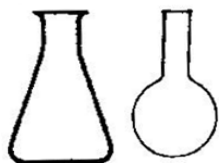
2892A



2893



2893A



2895

2892A. Amber Colour Tubes Culture, Media 'HARCO'

Flat Bottom with screw cap and teflon rubber liner.

Cat. No.	Capacity ml	O.D.xLength mm	Price/Piece Rs. P.
2892A/1	5	18x45	60.00
2892A/2	15	25x57	80.00
2892A/3	30	25x95	90.00

2893 Amber Colour, Reagent Bottles N. M. With interchangeable Stopper 'HARCO'

Cat. No.	Capacity ml.	Price/Piece Rs. P.
2893/1	30	250-00
2893/2	60	348-00
2893/3	125	380-00
2893/4	250	482-00
2893/5	500	645-00
2893/6	1000	940-00
2893/7	2000	1625-00
2893/8	5000	8750-00

2893A Amber colour Reagent Bottle W.M. with Polypropylene blue screw cap and pouring ring repeatedly auto claveable, graduated 'HARCO'

Cat. No.	Capacity ml.	Price/Piece Rs. P.
2893 A/1	100	400-00
2893 A/2	250	499-00
2893 A/3	500	595-00
2893 A/4	1000	995-00
2893 A/5	2000	1495-00

2895 Amber Colour Flask Conical/F.B./R.B. With interchangeable stopper 'HARCO'

Cat. No.	Capacity ml.	Price/Piece Rs. P.
2895/1	25	290-00
2895/2	50	320-00
2895/3	100	440-00
2895/4	150	510-00
2895/5	250	575-00
2895/6	500	820-00
2895/7	1000	986-00
2895/8	2000	1795-00

'HARCO' Chromatography Cabinets

2860 Paper Chromatography Cabinet 'HARCO' Ascending or Descending made of wood and glass construction. It can accommodate two stainless steel throughs and six glass rods.

Cat. No.	Description	Price/Piece Rs. P.
2860/1	Cabinet size : 60x30x60 cm for 4 filter papers of 46x57 cm	17500-00
2860/2	Cabinet size : 80x37.5x65cms for 6 filter papers of 75x75 cm	20500-00
2860/3	Glass Boat of cabinet 2860/1	1500-00
2860/4	Glass Boat of cabinet 2860/2	1700-00
2860/5	Stainless steel boat for cabinet 2860/1	890-00
2860/6	Stainless steel Boat for cabinet 2860/2	990-00

'HARCO' U.V. Inspection Cabinet

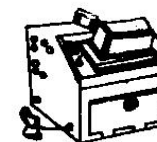
2864 Ultra Violet Chromatography Inspection Cabinet for viewing and detecting separated substance on T.L.C. Layers fitted with long wave (365 mm) U.V. Lamp for use on 220 volts A.C. 'HARCO'. 7450-00

2865 Ultra Violet Chromatography Inspection Cabinet For viewing and detecting separate substances on T.L.C. Layers fitted with two long wave (365 mm) UV. tubes for use on 220 volts A.C. 'HARCO' 7850-00

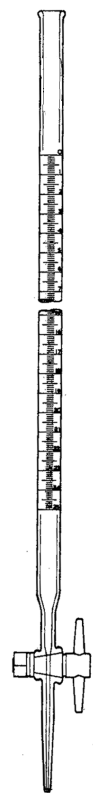
2866 Ultra Violet Fluorescence Inspection Cabinet Dual wave having filters fitted with separate low pressure mercury vapour tubes for short ultraviolet (254 mm) and long UV 365 mm) plus separate lamp for visible light. The low pressure mercury vapour tubes facilitate immediate use 'HARCO' 21900-00



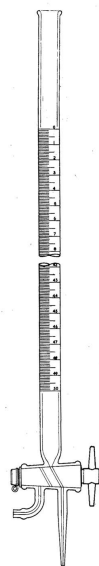
2860



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2875



2876

'HARCO' Rotary Vacuum Evaporator

2870 Glass parts for Rotary Vacuum film Evaporator (Buchi Type) for replacement.

CatNo.	Description	Price/Piece Rs. P.
2870/3	Vapour Path Tube B-24, B-29	890-00
2870/4	Feed Tube for Condenser without Teflon Pipe	295-00
2870/5	Receiver Flask with Cup joint capacity 1000 ml.	1450-00
2870/6	Evaporating Flask Kjeldhal capacity 800 ml. B-24 socket.	910-00
2870/7	Evaporating Flask Kjeldhal Capacity 500ml. B-24 socket	625-00
2870/8	Evaporating Flask Kjeldhal Capacity 300 ml B-24 socket	505-00

'HARCO' Borosilicate Glassware in Amber Colour
'HARCO' Amber Burettes with Teflon Key Stopcocks

2875 Amber Colour Burettes With straight bore teflon plug stopcock, Accuracy as per class 'A' of I.S. 1997 1967 with works certificate 'HARCO'

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs. P.
2875/1	1	0.01	0.006	1290-00
2875/2	2	0.01	0.010	1290-00
2875/3	5	0.02	0.010	1290-00
2875/4	10	0.05	0.020	1290-00
2875/5	25	0.05	0.050	1345-00
2875/6	50	0.10	0.050	1420-00
2875/7	100	0.20	0.100	1570-00

2876 Amber Colour burette Double Oblique Bore Teflon plug stopcock three way accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO'

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2876/1	10	0.05	0.02	1640-00
2876/2	25	0.05	0.05	1640-00
2876/3	50	0.10	0.05	1740-00
2876/4	100	0.20	0.10	1840-00

2890 Amber Colour Pipettes Graduated Mohr/Serological Type Accuracy as per Class 'A' of I.S. 4162:1967 'HARCO'.

Cat. No.	Capacity ml	Sub-div. ml	Rs. P.
2890/1	0.1	0.01	238-00
2890/2	0.2	0.01	238-00
2890/3	0.5	0.02	238-00
2890/4	1.0	0.10	238-00
2890/5	1.0	0.01	238-00
2890/6	2.0	0.02	238-00
2890/7	2.0	0.10	238-00
2890/8	5.0	0.05	238-00
2890/9	10.0	0.10	238-00
2890/10	25.0	0.20	325-00

2891 Amber Colour Separating Funnels With Stopcock and interchangeable stopper Pear/Globe Shape 'HARCO'

Cat. No.	Capacity ml.	Price/Piece Rs. P.
2891/1	25	430-00
2891/2	50	460-00
2891/3	125	570-00
2891/4	250	720-00
2891/5	500	970-00
2891/6	1000	1445-00

2892 Amber Colour, Petri Dishes, Culture 'HARCO'

Cat. No.	O.D.x Height	Price/Piece Rs. P.
2892/1	50x17	260-00
2892/2	80x17	305-00
2892/3	100x17	368-00
2892/4	150x20	785-00
2892/5	200x20	1525-00



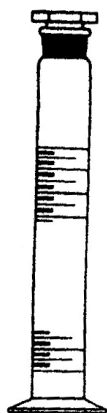
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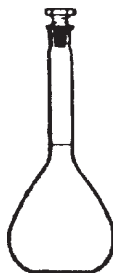
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2892



2887



2888



2889

Cat. No.	Capacity ml.	Sub-div. ml.	Rs. P.
2887/3	25	0.5	494-00
2887/4	50	1.0	622-00
2887/5	100	2.0	745-00
2887/6	250	5.0	1145-00
2887/7	500	5.0	2150-00
2887/8	1000	10.0	2850-00

2888 Amber Colour Flask Volumetric With interchangeable stopper. Accuracy as per Class 'A' of I.S.915:1975 'HARCO'

Cat No.	Capacity ml.	Rs. P.
2888/1	1	274-00
2888/2	2	274-00
2888/3	5	274-00
2888/4	10	274-00
2888/5	20	315-00
2888/6	25	315-00
2888/7	50	322-00
2888/8	100	365-00
2888/9	200	550-00
2888/10	250	560-00
2888/11	500	905-00
2888/12	1000	1340-00
2888/13	2000	2520-00

1ml & 2ml sizes are of Test Tube shape.

2889 Amber Colour Pipettes Transfer Volumetric accuracy as per Class 'A' of I.S. 1117 : 1975 'HARCO'.

Cat No.	Capacity ml.	Rs. P.
2889/1	1	185-00
2889/2	2	185-00
2889/3	3	185-00
2889/4	4	185-00
2889/5	5	185-00
2889/6	10	208-00
2889/7	15	215-00
2889/8	20	235-00
2889/9	25	240-00
2889/10	50	310-00
2889/11	100	435-00

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HARSH & CO., AMBALA CANTT-133 001

2877 Amber Colour Burettes Automatic Zero Point With three way teflon plug stopcock and overflow cup Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO'.

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs. P.
2877/1	10	0.05	0.02	1690-00
2877/2	25	0.05	0.05	1690-00
2877/3	50	0.10	0.05	1790-00
2877/4	100	0.20	0.10	1890-00

2878 Amber Colour Burettes Automatic Zero Point With teflon plug stopcock mounted on reservoir Accuracy as per class 'A' of I.S. 1997 : 1967 with works certificate 'HARCO'.

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2878/1	10	0.05	0.02	6950-00
2878/2	25	0.05	0.05	7350-00
2878/3	50	0.10	0.05	8430-00
2878/4	100	0.20	0.10	8740-00

2879 Amber Colour Separating Funnel With teflon plug stopcock and interchangeable glass stopper, pear shape or globe shape 'HARCO'.

Cat. No.	Capacity ml.	Price/Piece Rs. P.
2879/1	25	755-00
2879/2	50	820-00
2879/3	100	925-00
2879/4	125	935-00
2879/5	250	1130-00
2879/6	500	1530-00
2879/7	1000	2125-00

'HARCO'

Amber Burettes with Glass Key Stopcock

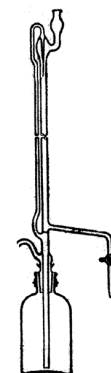
2880 Amber Colour Burettes with Straight Bore Stopcock Accuracy as per Class 'B' of I.S. 1997 : 1967 'HARCO'.

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2880/1	1	0.01	0.01	780-00

HARSH & CO., AMBALA CANTT-133 001



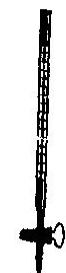
2877



2878



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2880

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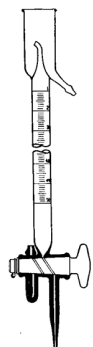
2880



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2882



2883

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2880/2	2	0.02	0.02	780-00
2880/3	5	0.02	0.02	780-00
2880/4	10	0.05	0.05	780-00
2880/5	25	0.10	0.00	790-00
2880/6	50	0.10	0.10	830-00
2880/7	100	0.20	0.20	930-00

2881 Amber Colour Burettes with Straight Bore Stopcock
Accuracy as per Class 'A' of I.S. 1997 : 1967 'HARCO'.
with certificate

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2881/1	1	0.01	0.006	1040-00
2881/2	2	0.02	0.010	1040-00
2881/3	5	0.05	0.010	1040-00
2881/4	10	0.05	0.020	1040-00
2881/5	25	0.05	0.050	1070-00
2881/6	50	0.10	0.050	1130-00
2881/7	100	0.20	0.100	1170-00

2882 Amber Colour Burettes Double oblique Bore Stopcock
Three way Accuracy as per Class 'A' of I.S. 1997:1967
'HARCO'.

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2882/1	10	0.05	0.02	1340-00
2882/2	25	0.05	0.05	1340-00
2882/3	50	0.10	0.10	1385-00
2882/4	100	0.20	0.10	1410-00

2883 Amber Burette Automatic to fill Automatic Zero Point
With three way stopcock and overflow cup. Accuracy
as per Class 'A' of I.S. 1997 : 1967 with works certificate
'HARCO'

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs.P.
2883/1	10	0.05	0.02	1390-00
2883/2	25	0.05	0.02	1390-00
2883/3	50	0.10	0.05	1435-00
2883/4	100	0.20	0.10	1460-00



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2884 Amber Burette Automatic Zero, Mounted on Reservoir
Accuracy as per Class 'B' of I.S.1997 : 1967 Complete
with Rubber Pump 'HARCO'

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs. P.
2884/1	10	0.05	0.05	5720-00
2884/2	25	0.1	0.1	6420-00
2884/3	50	0.1	0.1	6520-00
2884/4	100	0.2	0.2	6720-00

2885 Amber Burette Automatic Zero Mounted on Reservoir
Accuracy as per Class 'A' of I.S.1997 : 1967 with
works certificate, Complete with Rubber pump
'HARCO'

Cat. No.	Capacity ml.	Sub-Division ml.	Tolerance ± ml.	Price/Piece Rs. P.
2885/1	10	0.05	0.02	5920-00
2885/2	25	0.05	0.05	6720-00
2885/3	50	0.10	0.05	6750-00
2885/4	100	0.20	0.10	6975-00

2886 Amber Cylinder Graduated with pour out. Accuracy
as per Class 'A' of I.S. 878-1975 'HARCO'

Cat. No.	Capacity ml.	Sub-Division ml.	Price/Piece Rs. P.
2886/1	5	0.1	335-00
2886/2	10	0.2	368-00
2886/3	25	0.5	422-00
2886/4	50	1.0	494-00
2886/5	100	1.0	595-00
2886/6	250	2.0	899-00
2886/7	500	5.0	1480-00
2886/8	1000	10.0	2075-00

2887 Amber Cylinder Graduated With interchangeable
stopper, Accuracy as per Class 'A' of I.S. 878 : 1975
'HARCO'.

Cat. No.	Capacity ml.	Sub-div. ml.	Price/Piece Rs. P.
2887/1	5	0.1	424-00
2887/2	10	0.2	446-00

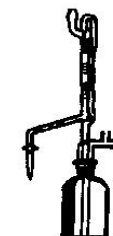


HARSH & CO., AMBALA CANTT-133 001

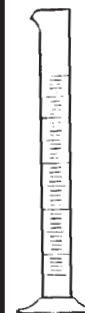
88



2884



2885



2886



2887

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3209



3213

3209 Wet and Dry Thermometer 620-00

3213 Wall Thermometer Half meter long 430-00

3214 -do- One meter long 830-00

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HARSH & CO., AMBALA CANTT-133 001

'HARCO' PLANT PYSOLOGICAL APPARATUS

2950 Apparatus for experiments on root pressure, T-tube with stopcock and borosilicate glass graduated jar, without pot. 675-00

2951 High Pressure Manometer, Ganong's 375-00

2952 Apparatus for the demonstration of osmotic pressure, Pfeffer's complete with Jar. 650-00

2953 Apparatus for determination for quality of water absorbed and given off by transpiring plants, Soda glass bottle, Borosilicate Glass side tubes 650-00

2954 Potometer for observing the rate of absorption of water by transpiring plants under varying circumstances, complete. 1120-00

2955 Potometer, Farmer's Soda Glass bottle, borosilicate glass fitting. 980-00

2956 Potometer, Ganog's 650-00

2957 Apparatus for investigating transpiration, complete on stand. 1540-00

2958 Apparatus for demonstrate suction due to transpiration. A capillary tube with funnel at top and scale attached 305-00

2959 Respirometer, Complete with graduated and levelling tubes, rubber tubing and stand. 1390-00

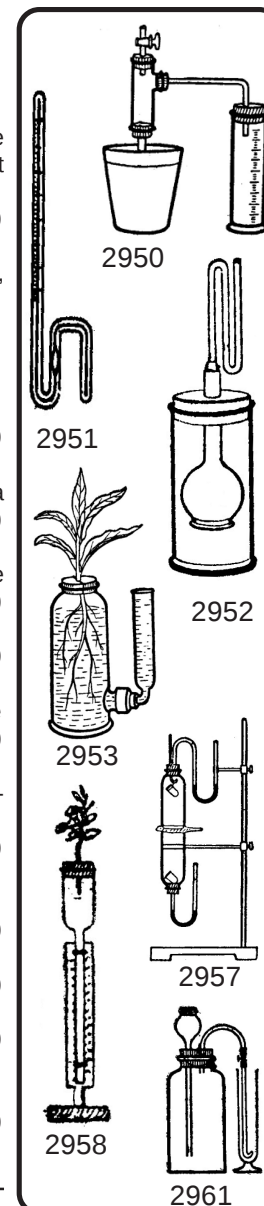
2960 Fermentation Vessel, Kuhn's on stand 390-00

2961 Demonstration Respiroscope, with bottle. 925-00

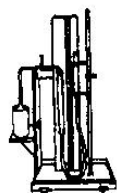
2962 Retort Shaped Vessel, for the culture of Plants in a space devoid of oxygen. 305-00

89

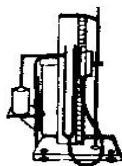
HARSH & CO., AMBALA CANTT-133 001



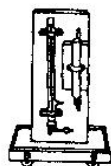
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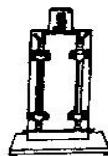
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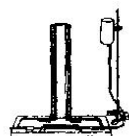
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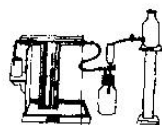
3002



3004



3005



3007

'HARCO' Physical Apparatus

- 3000 Constant Volume Air Thermometer** With 3 way stopcock for filling with dry air and zero index fused into the top of the mercury tube, fitted on wooden polished stand with tray and a removeable shelf is provided for supporting tube brass pot in which the bulb is immersed with levelling tube 'HARCO' P.O.R
- 3001 Constant Pressure Air Thermometer** With 3 way stopcock for admitting or removing air and U-tube of which one limb is 25 ml graduated for measuring the expansion of air. The base of wooden with mercury tray and removeable shelf for supporting the brass pot with levelling tube 'HARCO' P.O.R
- 3002 Constant Pressure Air Thermometer** Comprising of a wooden stand, graduated burette 25 ml with zero at the top, closed in a steam jacket and a stopcock for draining condensed steam, mercury reservoir with sliding arrangement without mercury 'HARCO'. P.O.R
- 3003 Bunsen's Ice Calorimeter** 'HARCO'. P.O.R
- 3004 Dulong and Petit's Apparatus** 'HARCO' For coefficient of absolute expansion of mercury. P.O.R
- 3005 Viscosity Apparatus** 'HARCO' Comprising of a vertical wooden stand with graduated scales on which is mounted 2 L-tubes, from the lower end of which Y-tubes are attached on each L-tubes, both the Y-tubes are connected by a capillary tube clamped on the base, complete with constant level tank and stand. P.O.R
- 3006 Viscosity Apparatus** Stock's method with 1 metre tube and funnel mounted on tripod metallic stand 'HARCO'. P.O.R
- 3007 Jaggar's Apparatus** For surface tension, complete with manometer tube fitted on stand, conical flask with side tube, dropping funnel, three different bore jets and a beaker etc. 'HARCO' P.O.R

Cat. No.	Range	Immersion length cms	Total length cms	Price/Piece Rs. P.
3203/3	360 ⁰ C	15	45	220-00
3203/4	110 ⁰ C	30	60	324-00
3203/5	250 ⁰ C	30	60	324-00
3203/6	360 ⁰ C	30	60	324-00
3203/7	110 ⁰ C	60	90	522-00
3203/8	250 ⁰ C	60	90	522-00
3203/9	360 ⁰ C	60	90	522-00

3204 Low Temperature Thermometers 'HARCO' (Alcohol Filled) 30 cms long. Accuracy ± 1 division.

Cat.No.	Range	Division	Price/Piece Rs. P.
3204/1	-30 to +30 ⁰ C	1 ⁰ C	215-00
3204/2	-50 to +50 ⁰ C	1 ⁰ C	230-00
3204/3	-50 to +100 ⁰ C	1 ⁰ C	232-00
3204/4	-100 to +50 ⁰ C	1 ⁰ C	298-00

3205 Oven /Incubator Thermometers 'HARCO' L-shaped size 200 mm x 200 mm mercury in glass Accuracy ± 1 division.

Cat. No.	Range	Division	Price/Piece Rs. P.
3205/1	110 ⁰ C	1 ⁰ C	248-00
3205/2	250 ⁰ C	2 ⁰ C	248-00
3205/3	360 ⁰ C	2 ⁰ C	248-00

3206 Straight Industrial Thermometers 'HARCO' Enclosed type. Accuracy ± 1 division.

Cat.No.	Range	Immersion Length cm	Total Length cm	Price/Piece Rs. P.
3206/1	50 ⁰ C	10	30	340-00
3206/2	110 ⁰ C	10	30	340-00
3206/3	250 ⁰ C	10	30	340-00
3206/4	360 ⁰ C	10	30	340-00
3206/5	110 ⁰ C	20	40	420-00
3206/6	250 ⁰ C	20	40	420-00
3206/7	360 ⁰ C	20	40	420-00

3207 Maximum and Minimum Thermometer 620-00



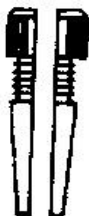
3205



3207



3206



Adjustable PTFE Cone B 14, B 19 or B 24 for holding Thermometers see Cat. No. 465 and 3153.

3201 Precision Chemical Thermometers 'HARCO' Accuracy ± 1 division.

Cat.No.	Range	Division	Length cm	Price/Piece Rs. P.
3201/1	0-50 C	1/5	30	175-00
3201/2	0-50 C	1/10	40	224-00
3201/3	-5-110 C	1/5	40	245-00
3201/4	-5-110 C	1/10	45	318-00
3201/5	-5-110 C	1/10	75	610-00

3202 Enclosed Scale Thermometers 'HARCO' Wire cone, accuracy $\pm$ division.

Cat.No.	Range	Cone	Price/Piece Rs.P.
3202/1	0 ^o to 50 ^o C	B 10	340-00
3202/2	-10 ^o to 110 ^o C	B 10	385-00
3202/3	0 ^o to 250 ^o C	B 10	385-00
3202/4	0 ^o to 360 ^o C	B 10	385-00
3202/5	-10 ^o to 110 ^o C	B 14	420-00
3202/6	0 ^o to 250 ^o C	B 14	420-00
3202/7	0 ^o to 360 ^o C	B 14	420-00
3202/8	-10 ^o to 110 ^o C	B 19	480-00
3202/9	0 ^o to 250 ^o C	B 19	480-00
3202/10	0 ^o to 360 ^o C	B 19	480-00

3203 Immersion Thermometers 'HARCO' Mercury in glass, engraved on stem, Accuracy ± 1 division,

Cat. No.	Range	Immersion length cms	Total length cms	Price/Piece Rs. P.
3203/1	110 ^o C	15	45	220-00
3203/2	250 ^o C	15	45	220-00

3201

3202

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HARSH & CO., AMBALA CANTT-133 001

3008 -do- Same as above but with standard ground joint on Filter Flask and dropping funnel. P.O.R

3010 Boyle's Law Apparatus Complete on stand with Borosilicate glass open and closed tube 'HARCO'. P.O.R

3011 Charle's Law Apparatus Complete on wooden stand with thermometer 'HARCO'. P.O.R

3012 Charle's Law Apparatus With one litre tall form beaker and graduated 3 limb tube with bulb, pinch cock and rubber tube 'HARCO'. P.O.R

3013 Kundt's Apparatus 'HARCO'.

Cat.No.	Description	Price/Piece Rs. P.
3013/1	1 Meter long on wooden stand	P.O.R
3013/2	Tube only for above	P.O.R
3013/3	1.2 meter long on wooded stand	P.O.R
3013/4	Tube only for above	P.O.R

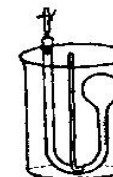
3014 Rankin's Apparatus Complete on wooden stand 'HARCO' P.O.R

3015 Berth Lot's Apparatus Complete with glass parts and Ring Burner 'HARCO'. P.O.R

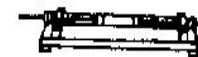
3016 Jolly's Air Bulb 'HARCO' With T-stopcock. P.O.R

3017 Jolly's Air Bulb 'HARCO' Without stopcock. P.O.R

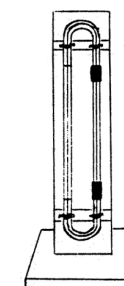
3018 Reasonance Apparatus On heavy iron base with glass fitting 'HARCO' P.O.R



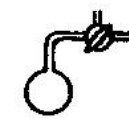
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3013



3014



3016

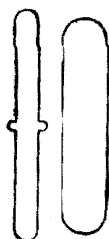
HARSH & CO., AMBALA CANTT-133 001



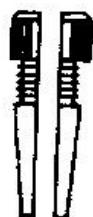
179



3050



3151



3153



3154

'HARCO' Teflon Laboratory Wares

3050 Teflon Interchangeable Stopper 'HARCO' Hexagonal or Cylindrical head.

Cat.No.	Sizes	Price/Piece Rs. P.
3050/1	B 10	320-00
3050/2	B 14	420-00
3050/3	B 19	490-00
3050/4	B 24	650-00
3050/5	B 29	850-00
3050/6	B 34	1120-00

3151 Teflon Coated Magnetic Needles (Beads) 'HARCO'.

Cat.No.	Size	Price/Piece Rs. P.
3151/1	12x6	175-00
3151/2	18x9	250-00
3151/4	25x9	270-00
3151/5	30x9	290-00
3151/6	35x9	320-00
3151/7	50x9	390-00

3153 Teflon Thermometer Pit 'HARCO' For holding Thermometers.

Cat.No.	Cone	Price/Piece Rs. P.
3153/1	B 14	420-00
3153/2	B 19	470-00
3153/3	B 24	650-00

3154 Teflon Reduction Adaptors 'HARCO'.

Cat.No.	Socket	Cone	Price/Piece Rs. P.
3154/1	B 14	B 19	940-00
3154/2	B 19	B 24	1180-00
3154/3	B 24	B 34	1430-00
3154/4	B 34	B 55	3200-00

3155 Teflon Expansion Adaptors 'HARCO'.

Cat.No.	Socket	Cone	Price/Piece Rs. P.
3155/1	B 19	B 14	940-00
3155/2	B 24	B 19	1180-00
3155/3	B 34	B 24	1430-00

3156 Teflon Beakers With Lip 'HARCO'.

Cat.No.	Capacity ml	Price/Piece Rs. P.
3156/1	25	640-00
3156/2	50	1170-00
3156/3	100	2175-00
3156/4	250	4065-00
3156/5	400	4850-00
3156/6	500	5650-00
3156/7	1000	9650-00
3156/8	2000	24000-00

3170 Teflon Policeman For lifting magnetic rotors immersed in solution 12" long. 920-00

'HARCO' Thermometers

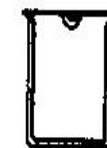
3200 Chemical Thermometers 'HARCO' Mercury Filled 30 cm long, accuracy $\pm$ division.

Cat.No.	Range	Division	Superior Quality Rs.
3200/1	0-50 ⁰ C	1/1	130-00
3200/2	0-50 ⁰ C	1/2	130-00
3200/3	0-100 ⁰ C	1/1	130-00
3200/4	-10-110 ⁰ C	1/1	130-00
3200/5	-10-110 ⁰ C	1/1	130-00
3200/6	0-150 ⁰ C	1/1	130-00
3200/7	0-200 ⁰ C	1/1	130-00
3200/8	0-250 ⁰ C	1/1	130-00
3200/9	0-300 ⁰ C	2/1	130-00
3200/10	0-360 ⁰ C	2/1	130-00
3200/11	0-220 F	1/1	130-00
3200/12	0-80 ⁰ R	1/1	130-00

Note :- Upto 100 C Alcohol Filled Thermometer of Cat. No. 3200 can also be supplied on same rates.



3155



3156

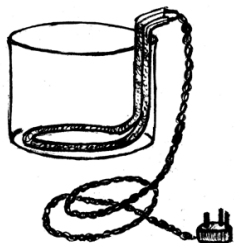


3200

- 3311 Sunvic Energy Regulator** 1500-00
 3311/1 Spare Temperature Control Regulator Fitted in metallic box with indicator light. 2540-00
 3311/2 Spare Temperature Regulator Fitted with original sunvic regulator fitted in metallic box with Indicator light. 3950-00
 3311/3 Spare Energy Regulator. 520-00

'HARCO' Oil Baths

3312 Oil Bath Vessel is made from Borosilicate Beaker and heater is enclosed in borosilicate Glass Tube with flexible wire and plug.

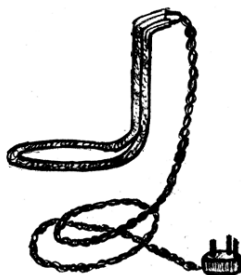


3312

Cat. No.	Size of Vessel O.D. x height mm	Price/Piece
3312/1	65x70	610-00
3312/2	80x75	660-00
3312/3	85x75	685-00
3312/4	90x90	745-00
3312/5	105x90	1120-00
3312/6	129x90	1200-00

We do not take guarantee for the life of heaters.

3313 Spare Heaters With flexible wire and plug for above Oil bath.

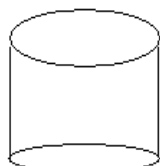


3313

Cat. No.	Heater for Vessel size mm	Price/Piece
3313/1	65x70	400-00
3313/2	80x75	400-00
3313/3	85x75	415-00
3313/4	90x90	465-00
3313/5	105x90	470-00
3313/6	129x90	475-00

We do not take guarantee for the life of heaters.

3313A Spare Vessel borosilicate glass.



3313A

Cat. No.	Size of Vessel O.D. x height mm	Price/Piece
3313A/1	65x70	210-00
3313A/2	80x75	260-00
3313A/3	85x75	270-00
3313A/4	90x90	280-00
3313A/5	105x90	650-00
3313A/6	129x90	725-00

'HARCO' Hydrometers

3250 Specific Gravity Hydrometer in 100 degrees range, shot weighted with paper scale.

Cat No.	Range	Price/piece Rs P.
3250/1	600-700	190-00
3250/2	700-800	190-00
3250/3	800-900	190-00
3250/4	900-1000	190-00
3250/5	1000-1100	190-00
3250/6	1100-1200	190-00
3250/7	1200-1300	190-00
3250/8	1300-1400	205-00
3250/9	1400-1500	205-00
3250/10	1500-1600	224-00
3250/11	1600-1700	224-00
3250/12	1700-1800	224-00
3250/13	1800-1900	445-00
3250/14	1900-2000	445-00

3251 Universal Hydrometer Range 700-2000 sp. Gr. 170-00

3252 Beaume Hydrometer Shot Weight with Paper Scale.

Cat. No.	Ranges	Prices/piece Rs. P.
3252/1	Light liquid range 10-70 Be, 0.700-1000 Sp. Gr.	100-00
3252/2	Heavy Liquid range 0-70Be, 1.000-2.000 Sp. Gr.	100-00



3250



3252



3253



3255



3257

3253 Beaufort Hydrometer In 20 degrees range shot weighted with paper scale.

Cat.No.	Ranges	Price/piece Rs. P.
3253/1	0-10 Be	230-00
3253/2	10-20 Be	230-00
3253/3	20-30 Be	230-00
3253/4	30-40 Be	230-00
3253/5	40-50 Be	230-00
3253/6	50-60 Be	268-00
3253/7	60-70 Be	268-00

3254 Beaufort Hydrometer In 20 degree range weighted with paper scale 0-20 Be, 20-40 Be or 40-60 Be 265-00

3255 Brix Hydrometer Shot weighted with paper scale, without thermometer.

Cat.No.	Ranges	Price/Piece Rs. P.
3255/1	0-10 Bx, 10-20 Bx, 20-30 Bx, 30-40 Bx, 40-50 Bx, 50-60 Bx, 70-80 Bx, 80-90 Bx.	410-00
3255/2	0-20 Bx, 20-40 Bx, 40-60 Bx, 60-80 Bx.	410-00
3255/3	0-30 Bx, 30-60 Bx, 60-90 Bx.	410-00

3256 Brix Hydrometer Shot weighted with paper scale with built in thermometer.

Cat.No.	Ranges	Price/Piece Rs. P.
3256/1	0-10 Bx, 10-20 Bx, 20-30 Bx, 30-40 Bx, 40-50 Bx, 50-60 Bx.	850-00

3257 Sike's Hydrometer Shot weighted with paper scale.

Cat.No.	Ranges	Price/Piece Rs. P.
3257/1	0-20, 20-40, 40-60, 60-80, 80-100.	410-00

3258 Twaddle Hydrometers.

Cat. No.	Size	Range	Price/Piece Rs. P.
3258/1	1	0-24	250-00
3258/2	2	24-48	250-00
3258/3	3	48-72	250-00
3258/4	4	72-102	250-00
3258/5	5	102-138	270-00
3258/6	6	138-170	270-00

3303 ACCESSORIES of Cat. No. 3302

3303/1 Low range thermometer with brass collar IP-15C 950-00

3303/2 High range thermometer with brass collar IP-16C 950-00

3303/3 Spare nichrome heating element. 525-00

'HARCO' Heating Mentals

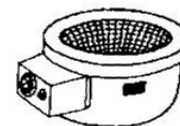
3310 Heating Mentals Made of yarn to provide uniform heating of flask upto 400⁰ C, built in Energy regulator, fitted in nicely painted matalic box 'HARCO'

Cat. No.	Capacity ml	Watt.	With Indian Energy Regulator Price/Piece Rs. P.
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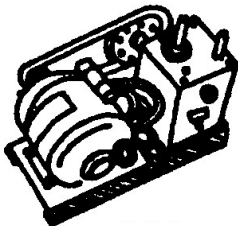
3310/1	50	60	1990-00
3310/2	100	60	1995-00
3310/3	250	150	2065-00
3310/4	500	200	2140-00
3310/5	1000	300	2415-00
3310/6	2000	450	3200-00
3310/7	3000	450	3950-00
3310/8	5000	600	4650-00
3310/9	10000	2x600	7250-00
3310/10	20000	3x600	9350-00
3310/11	50000	6x600	21200-00

Spare Mentles with heaters for replacement

3310/12	50	450-00
3310/13	100	460-00
3310/14	250	470-00
3310/15	500	550-00
3310/16	1000	690-00
3310/17	2000	910-00
3310/18	3000	995-00
3310/19	5000	1390-00
3310/20	10000	2150-00
3310/21	20000	3775-00
3310/22	50000	7500-00



3310



3296

3296 Vacuum Pump(Double Stage) : Double Stage oil sealed air cooled Belt driven and mounted on base plate with belt guard etc. with motor 220v AC single phase.

Cat No.	Displacement Liters/Min.	Motor H.P	Price/piece Rs P.
3296/1	32	0.25	23800-00
3296/2	50	0.25	28500-00
3296/3	75	0.50	35500-00
3296/4	100	0.50	44000-00

3297/1 Vacuum Gauge with regulator and non return valve . 6250-00

3297/2 Moisture Trap with non return valve and vacuum gauge with regulator. 16200-00

3300 ABELS FLASH POINT APPARATUS This apparatus is suitable for determining the close cup flash point of petroleum and mixture according to IP 33 and IP 170 and also IS 1448 (Part 1) 1985 (P: 20). It is supplied with oil cup cover, fitted stirrer, thermometer socket, S.S. water bath and stand. An electric heater is fitted at the bottom for operation on 220 volts AC circuits. With oil test jet, electrically heated with energy regulator control. 19950-00

3301 ACCESSORIES of Cat. No. 3300

3301/1 Spare nichrome heating element.	525-00
3301/2 Thermometer IP 74C having wide range.	950-00
3301/3 Thermometer IP 75C having wide range.	950-00



3302

3302 PENSKY MARTENS FLASH POINT APPARATUS The apparatus is made as per IP 34, ASTM D-93-58 T and IS 1448 (Part 1) 1270 (P : 21) and IS 1203 - 1953 method B. The apparatus consists of brass test cup with handle removable cup cover, with spring operated rotating shutter having pilot jet and stirrer with flexible shaft. The assembly rests in a air bath which is covered with dome shape metal top, the cup is fitted with insulated handle and locking arrangement near cup flange and the assembly is kept on round shape electric heater with temperature regulator. Suitable for operation on 220 volts 50 cycles AC circuits. With oil test jet, electrically heated with energy regulator control. 20950-00

3260 Lactometer Sp. Gr. range 1,000 to 1.044. 160-00

ABBE Refractometer

3275 ABBE REFRACTOMETER Designed for accurate and quick examination of the

- Refractive index.
- Mean dispersion of liquids, solids and powder.

ND Range : ND 1.300 to ND 1.700 in step of 0.001.

Accuracy: ± 0.0002 .

Sugar (Percentage) : 0 to 95% in steps of 1 division.

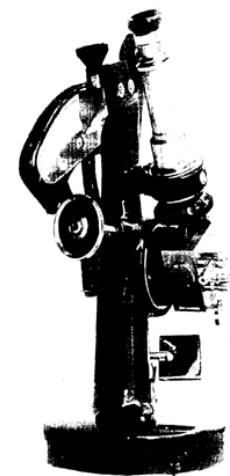
Accuracy: 0.5%

Temperature : 0 - 100°C

The body of the instrument is fixed having a leaning of 60°, correct refractive index and sugar percentage can be read directly in the field.

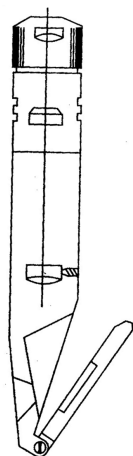
It consists of a abbe double prism compensator, telescope mirror limb, graduated sector, reading magnifier and a radial arm which carries a vernier. Abbe's double prisms leaves a narrow space (about 0.1 mm.) between the adjoining faces of prisms and compensator consists of the amici prisms which serves for rendering the line of achromatic separation. A thermometer is fitted on the double prism. 16250.00

3276 BATH THERMOSTATIC Abbe double prisms are heated at a double jacketed water bath in which warm water under 70° C circulates. The temperature of the water can be adjusted and read by the thermometer fitted on the double prism. 9880-00



3275

Butyro Refractometer



3279

3278 BUTYRO REFRACTOMETER This instrument can be used for measurement of fats in ghee and other such products giving a reading directly in terms of the oil scale also known as butyro scale. The micrometer eye-piece allows an accuracy on this scale of 0.1 and the oil scale may also be converted into a refractive index scale using conversion tables. This allows measurements on materials with index of refraction in the range of 1.42 to 1.49 with an accuracy of 0.0002 as tables are supplied for converting oil scale reading into index of refraction, relative to mean sodium lines. The prism box is water jacketed for temperature control and a sample achromatising device enables the removal of all colours from the border line thus enabling the instrument to be used with white light.

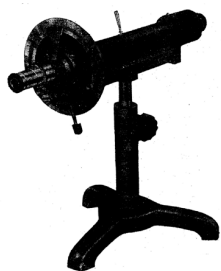
The instrument is provided with a test liquid for checking and resetting the scale it necessary and is encased in a portable wooden box. Refraction range from 1.42 to 1.49 with accuracy of 0.0002 fitted with sugar and oil scale, sugar scale 50-80%.and oil scale 0-100%.

11325.00

3279 HAND REFRACTOMETER (ERMA TYPE)

3279/1 0-32%	3740.00
3279/2 0-50%	3925.00
3279/3 28-60%	4220.00
3279/4 58-90%	4420.00

Polarimeter



3285

3285 STUDENT POLARIMETER Consists of laurent half shade, polariser, analyser, brass scale graduated from 0 to 360° or 0 - 180° with vernier reading 6" and accommodates a 200 mm. glass tube. It is packed in a card board box. 7750.00

3286 STUDENT POLARIMETER Consists of laurent half shade, polariser, analyser, brass scale graduated from 0 to 360° or 0 - 180° with vernier reading 6" and accommodates a 200 mm. glass tube. It is packed in a card board box. With Bi-quartz or Tri-quartz. 11500.00

96

3287 RESEARCH POLARIMETER Used in medical, pharmaceutical and chemical research laboratories. Consists of a imported half shade nicol polariser, analyser, 100 mm. diameter circular scale divided in degrees 0-360° x 1° and a sugar scale divided -30° to + 130° x 1°ISS, a divided micrometer drum is given to read 0.05° (3 minutes) and 0.1° ISS, the scale is properly illuminated for taking readings, the body is very sturdy and a separate sodium lamp stand is provided. Complete with polarimeter tube, bubble traps at the centre, 200 mm. sodium lamp with stand and transformer. 48500-00



3287

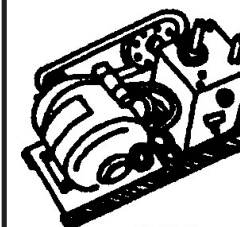
3288 RESEARCH POLARIMETER Used in medical, pharmaceutical and chemical research laboratories. Consists of a imported half shade nicol polariser, analyser, 100 mm. diameter circular scale divided in degrees 0-360° x 1° and a sugar scale divided -30° to + 130° x 0.1°ISS, a divided micrometer drum is given to read 0.05° (3 minutes) and 0.1° ISS, the scale is properly illuminated for taking readings, the body is very sturdy and a separate sodium lamp stand is provided. Complete with polarimeter tube, bubble traps at the centre. Without sodium lamp, stand and transformer. 43500.00

3289 RESEARCH POLARIMETER Same as Cat. No. 3287 but with 400 mm. tube, with sodium lamp, stand and transformer. 78750.00

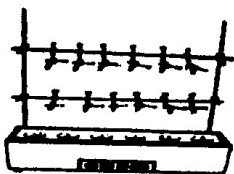
3290 RESEARCH POLARIMETER Same as Cat. No.3289 but without sodium lamp, stand and transformer. 71750.00

3295 Vaccum Pump(Single Stage) : Single Stage oil sealed air cooled Belt driven and mounted on base plate with belt guard etc. with motor 220v AC single phase.

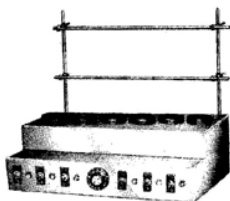
Cat No.	Displacement Liters/Min.	Motor H.P	Price/piece Rs P.
3295/1	32	0.25	22850-00
3295/2	50	0.25	25500-00
3295/3	75	0.50	30850-00
3295/4	100	0.50	34850-00



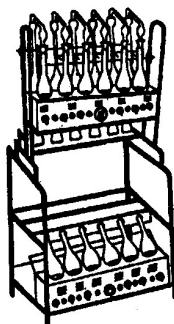
3295



3375/1-4



3375/5-8



3380

'HARCO' Soxhlet Extraction Heating Unit

3375 Soxhlet Extraction Heating Unit 'HARCO' For flask of 100 ml, 150 ml, 250 ml or 500 ml cap. without glass parts, with two adjustable rods and clamps.

Cat.No.	Description	Price/Piece Rs. P
3375/1	With on/off switches and one Energy regulator (Hot Plate Type) for 3 Tests	10300-00
3375/2	With on/off switches and individual Energy regulators (Hot Plate Type) for 3 Tests	10800-00
3375/3	With on/off switches and one Energy regulator (Hot Plate Type) for 6 Tests	15300-00
3375/4	With on/off switches and individual Energy regulators (Hot Plate Type) for 6 Tests	15800-00
3375/5	With on/off switches and one Energy regulator (Mentle Type) for 3 Tests	8800-00
3375/6	With on/off switches and individual Energy regulators (Mantle Type) for 3 Tests	9300-00
3375/7	With on/off switches and one Energy regulators (Mantle Type) for 6 Tests	13850-00
3375/8	With on/off switches and individual Energy regulators (Mantle Type) for 6 Tests	14350-00

'HARCO' Kjeldhal Apparatus

3380 Universal Combined Kjeldhal Digestion and Distillation Unit 'HARCO' Electrically heated, comprising of one single mild steel tubular stand provided with two heating shelves one above the other. A specially designed glass fume duct with B 24 cone openings (suitable for flasks having B 24 socket) having such provision so that no leakage of fumes takes place. Give heaters box having individual in/off switches and a regulator for six 500 watts heaters are supplied in distillation part. One heater box of above design is supplied in distillation part. Distillation part is also provided with condenser rack with water circulation systems and clamps. The whole unit is operated on 220 volts AC mains No glass part is supplied along with apparatus.

--do-- For 3 Tests. 24000-00

3314 Cylindrical Oil Bath Double walled inner chamber of stainless steel, temp. range 50°C to 300°C, thermostatically controlled.

Cat. No.	Capacity	Watts	Price/Piece Rs. P.
3314/1	1 Litre	500	10350-00
3314/2	2 Litre	1000	10650-00
3314/3	3/5 Litre	1500	14750-00
3314/4	10 Litre	2000	18275-00

3314/A Cylindrical oil bath same as above but with digital controller cum indicator instead of thermostat.

Cat. No.	Capacity	Watts	Price/Piece Rs. P.
3314A/1	1 Litre	500	21250-00
3314A/2	2 Litre	1000	21550-00
3314A/3	3/5 Litre	1500	25350-00
3314A/4	10 Litre	2000	29100-00

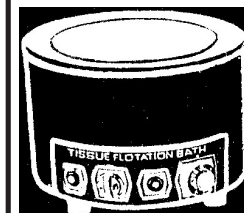
'HARCO' Water Baths

3315 Water Baths Serological Thermostatically controlled, double walled, stainless steel chamber, temperature upto 65°C, Accuracy $\pm 0.5^\circ$ C, without rack with Pyramidal lid 'HARCO'.

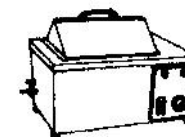
Cat.No.	Inner Chamber mm	Price/Piece Rs. P.
3315/1	300x175x175	6950-00
3315/2	300x250x175	8425-00
3315/3	375x300x175	11900-00
3315/4	450x300x175	14875-00
3315/5	600x300x175	17950-00

3316 Water Bath Scrological same as above but with digital controller cum indicator instead of thermostat.

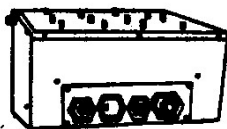
Cat.No.	Inner Chamber mm	Price/Piece Rs. P.
3316/1	300x175x175	17875-00
3316/2	300x250x175	18350-00
3316/3	375x300x175	23890-00
3316/4	450x300x175	25200-00
3316/5	600x300x175	27200-00



3314



3315



3320

3320 Water Bath Thermostatically Controlled, double walled, stainless steel chamber, temprature upto 95°C, with concentric ring, jewel light and on/off switch 'HARCO'.

Cat. No.	Inner Chamber mm	Price/Piece Rs. P.
3320/1	300x250x100(6 Holes)	8950-00
3320/2	400x300x100(12 Holes)	11950-00

3321 Water Bath same as above but with digital controler cum indicator instead of thermostat.

Cat. No.	Inner Chamber mm	Price/Piece Rs. P.
3321/1	300x250x100(6 Holes)	21100-00
3321/2	400x300x100(12 Holes)	23850-00

3325 Water Bath Universal Thermostatically Controlled, double walled, stainless steel chamber, one pyramidal lid and the other rectangular with holes covered with concentric rings provided with water over flow arrangement, immersion heater, pilot lamp and on/off switch 'HARCO'.

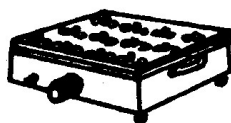
Cat. No.	Inner Chamber mm	Price/Piece Rs. P.
3325/1	300x225x175	10750-00
3325/2	450x300x175	14750-00

3326 Water Bath universal same as above but with digital controler cum indicator instead of thermostat.

3326/1	300x225x175	21750-00
3326/2	450x300x175	25400-00

3330 Water Bath RectangularStainless steel, single walled, top withholes and concentric rings, water overflow arrangement, rests on an angle iron frame. It is fitted with an immersion heater which is self ejecting on getting dry 'HARCO'.

Cat.No.	Inner Chamber	Price/Piece Rs.P.
3330/1	6 holes of 7.5 cm dia (300x250x100 mm)	4850-00
3330/2	12 holes of 7.5 cm dia (350x400x100 mm)	6850-00



3330

194

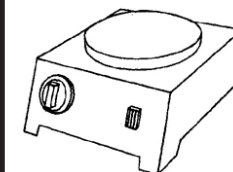


HARSH & CO., AMBALA CANTT-133 001

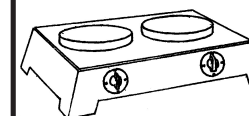
'HARCO' Hot Plates

3370 Hot Plates Mounted on a thick M.S. sheet body, a smooth surface cast iron plate fitted with an electricity operated element laid under the plate. A three step rotary switch works on 220/230 volts A.C. controls heating. The plate is finished in heat resistant black and the body in stoved blue white 'HARCO'.

Cat.No.	Type	Price/Piece Rs.P.
3370/1	Round 20 cm dia approx, without energy regulator	4600-00
3370/2	-do- With energy regulator	4900-00
3370/3	Round 20 cm dia, double without energy regulator	8500-00
3370/4	-do- With energy regulator	8800-00
3370/5	Rectangular 30x25 cm without energy regulator	6300-00
3370/6	-do- With energy regulator	6600-00
3370/7	Rectangular 40x25 cm without energy regulator	7100-00
3370/8	-do- With energy regulator	7400-00
3370/9	Rectangular 45x30 cm without energy regulator	7700-00
3370/10	-do- With energy regulator	8000-00
3370/11	Rectangular 45x60 cm without energy regulator	14100-00
3370/12	-do- With energy regulator	14400-00
3370/13	Spiral type tubular heater round without energy regulator	4700-00
3370/14	-do- With energy regulator	5000-00



3370/1



3370/3



3370/9



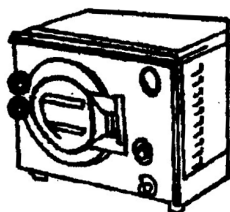
3370/13

98

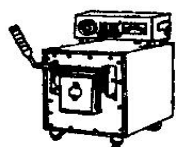
HARSH & CO., AMBALA CANTT-133 001



199



3357/3358



3360



3361

'HARCO' Vacuum Oven

3357 Vacuum Oven : Temperature Range ambient to 130°C Thermostatically Controlled Accuracy + 2°C capable of withstanding Vacuum of 760mm with solid metallic casted door. Inner chamber stainless steel with two sleeves and outer is made of M.S stoved Enamel paint with Glass Windows.

Inner Chamber Size :

DEEP x DIA

12" x 12"

53950.00

3358 Vacuum Oven : same as above with digital temp. controller instead of thermostat

DEEP x DIA

12" x 12"

82500.00

'HARCO' Muffle Furnance

3360 Muffle Furnance 'HARCO' (Laboratory Model) working temperature 900 C Maximum 1000 C temperature fitted with energy regulator, thermocouple with pyrometer.

Cat.No.	Muffle Size	Price/Piece Rs. P.
3360/1	100x100x225 mm	21950-00
3360/2	125x125x250 mm	27500-00
3360/3	125x125x300 mm	30500-00
3360/4	150x150x300 mm	32750-00
3360/5	200x200x300 mm	46950-00
3360/6	175x125x350 mm	50950-00

3361 Muffle Furnance same as above but with temp. controller with indicator instead of energy regulator.

Cat.No.	Muffle Size	Price/Piece Rs. P.
3361/1	100x100x225 mm	31950-00
3361/2	125x125x250 mm	36500-00
3361/3	125x125x300 mm	39500-00
3361/4	150x150x300 mm	41750-00
3361/5	200x200x300 mm	55950-00
3361/6	175x125x350 mm	59950-00

3340 Water Baths Copper With concentric copper rings

Cat.No.	Dia	Price/Piece Rs. P.
3340/1	4"	690-00
3340/2	6"	850-00
3340/3	8"	1025-00

3347 HIGH PRECISION WATER BATH The high precision water bath is rectangular in shape. Its body has two walls, the outer one of mild steel while the inner one is of stainless steel sheet. Its two longitudinal opposite sides are provided with glass windows to show inside view of its working. It is properly insulated with glass wool lagging.

STIRRER To maintain uniform temperature of water, an electric stirrer controlled with a speed regulator is mounted on one wall of the bath.

THERMOMETER This unit is fitted with a imported thermometer along with a relay.

Its heaters are of immersion type which can be replaced easily, it works on 220/230 volts AC within an accuracy of $\pm 1^\circ\text{C}$. The control panel consists of jewel lights, ON/OFF relay and the unit is finished in blue white stoving.

Working Chamber Size

3347/1	425x250x225mm.	34675.00
3347/2	450x375x375mm.	43675.00

3348 High Precision Water Bath same as above but with digital temp. controller cum indicator instead of thermostat.

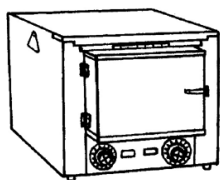
Cat.No.	Working chamber size	Price/Piece Rs. P.
3348/1	425x250x225mm.	44690.00
3348/2	450x375x375mm.	54690.00

3349 Steam Generator copper

Cat.No.	Cap.ML	Price/Piece Rs. P.
3349/1	1000	710-00
3349/2	2000	1135-00



3347



3350

'HARCO' Ovens

3350 Oven Universal (Memmert Type) Double walled elements on three sides 250 C. Thermostatic control with sensitivity of $\pm 1^{\circ}\text{C}$, built in horizontal L-shape thermometer, perforated adjustable shelves two indicates, thermostat & on/off switch to work on 220/230 volts AC 'HARCO'.

Cat.No.	Inner Chamber mm	Price/Piece Rs. P.
3350/1	Aluminium anodised 300x300x300	12100-00
3350/2	Stainless Steel 300x300x300	14100-00
3350/3	Aluminium Anodised 350x350x350	13150-00
3350/4	Stainless Steel 350x350x350	16150-00
3350/5	Aluminium Anodised 400x400x400	18000-00
3350/6	Stainless Steel 400x400x400	21000-00
3350/7	Aluminium Anodised 450x450x450	20100-00
3350/8	Stainless Steel 450x450x450	26000-00
3350/9	Aluminium Anodised 600x600x600	31500-00
3350/10	Stainless Steel 600x600x600	42000-00

(Air circulating fan can be fitted in each size required at an extra. cost of Rs. 4800-00 and for ovens of 300°C 25% will be charged extra.

3351 Oven Universal same as above but with digital temperature controller instead of the thermostat or thermometer.

Cat.No.	Inner Chamber mm	Price/Piece Rs. P.
3351/1	Aluminium anodised 300x300x300	27575-00
3351/2	Stainless Steel 300x300x300	29600-00
3351/3	Aluminium Anodised 350x350x350	28400-00
3351/4	Stainless Steel 350x350x350	30400-00
3351/5	Aluminium Anodised 450x450x450	34900-00
3351/6	Stainless Steel 450x450x450	36900-00
3351/7	Aluminium Anodised 600x450x450	45850-00
3351/8	Stainless Steel 600x450x450	47850-00
3351/9	Aluminium Anodised 600x600x600	52200-00
3351/10	Stainless Steel 600x600x600	54200-00

(Air circulating fan can be fitted in each size if required at an extra. cost of Rs. 4800-00 and for ovens of 300°C 25% will be charged extra.

3355 Incubator Universal (Memmert Tpe) Temperature upto 80°C . Thermostatic control with a sensitivity of $\pm 1^{\circ}\text{C}$. Door has double viewing window, built-in horizontal L-shape thermometer with perforated adjustable shelves 'HARCO'.

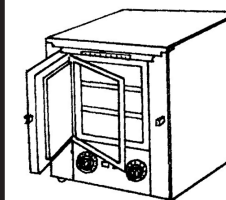
Cat. No.	Inner Chamber mm	Price/Piece Rs. P.
3355/1	Aluminium Anodised 300x300x300	12000-00
3355/2	Stainless Steel 300x300x300	14100-00
3355/3	Aluminium Anodised 350x350x350	13000-00
3355/4	Stainless Steel 350x350x350	14950-00
3355/5	Aluminium Anodised 450x450x450	20300-00
3355/6	Stainless Steel 450x450x450	22350-00
3355/7	Aluminium Anodised 600x450x450	30300-00
3355/8	Stainless Steel 600x450x450	32300-00
3355/9	Aluminium Anodised 600x600x600	36500-00
3355/10	Stainless Steel 600x600x600	38750-00

(Air circulating fan can be fitted in each size, if required at an extra cost of Rs.4800-00.)

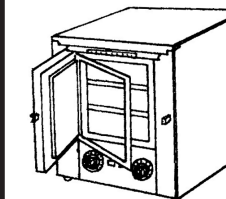
3356 Incubator Universal (Memmert Type) same as above but with digital temp. controller cum indicator instead of thermostat and thermometer.

Cat. No.	Inner Chamber mm	Price/Piece Rs. P.
3356/1	Aluminium Anodised 300x300x300	26500-00
3356/2	Stainless Steel 300x300x300	28600-00
3356/3	Aluminium Anodised 350x350x350	26750-00
3356/4	Stainless Steel 350x350x350	28850-00
3356/5	Aluminium Anodised 450x450x450	34000-00
3356/6	Stainless Steel 450x450x450	36000-00
3356/7	Aluminium Anodised 600x450x450	44400-00
3356/8	Stainless Steel 600x450x450	46400-00
3356/9	Aluminium Anodised 600x600x600	49500-00
3356/10	Stainless Steel 600x600x600	51500-00

(Air circulating fan can be fitted in each size, if required at an extra cost of Rs.4800-00.)



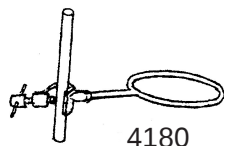
3355



3356



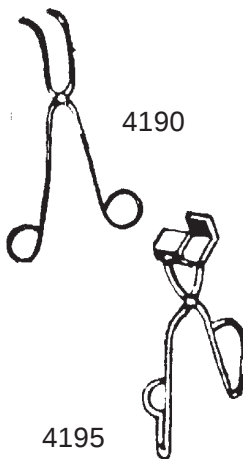
4175



4180



4185



4190

4195

4175 Stand Made of A-Shape cast iron base hammertone painted 6.5" side with 24" x 1/2" mild steel chrome plated rod. 850-00

'HARCO' Rings and Tripods

4180 Retort Ring Made of cast iron base hammertone painted take up to 12mm dia rod.

Cat No.	Dia	Price/Piece
4180/1	2"	118-00
4180/2	3"	124-00
4180/3	4"	132-00
4180/4	5"	148-00
4180/5	6"	174-00

4185 Tripod Stand Made of heavy cast iron, three balanced screwed legs, hammertone painted.

Cat No.	Top	Height	Price/piece Rs. P.
4185/1	Triangular 4"	6"	115-00
4185/2	Triangular 4"	8"	130-00
4185/3	Triangular 5"	8"	178-00
4185/4	Round 4"	6"	178-00
4185/5	Round 4"	8"	205-00
4185/6	Round 5"	8"	285-00

'HARCO'

Tongs, Tube Holders and Spatula

4190 Crucible Tongs Die Pressed

Cat No.	Length	Material	Price/Piece Rs. P.
4190/3	6"	Stainless Steel	115-00
4190/6	8"	Stainless Steel	145-00
4190/8	12"	Stainless Steel	280-00
4190/9	18"	Stainless Steel	425-00
4190/10	24"	Stainless Steel	950-00

4195 Tongs For holding flask 12" long stainless steel 310-00

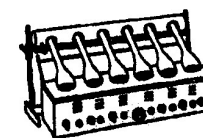
Note :- For Glass part see Cat.No.3390/5 to 3390/9 and 3395/5, 3395/6 and for extra energy regulator Rs.500-00 per energy regulator and erection changes will be changed extra.

3385 Kjeldhal Digestion Unit Complete with heating box and fume duct. The 500 watts heaters 6 inches apart having individual on/off switches and energy regulator. The height of the side stand with clamps provided, is adjustable to accomodate Kjeldhal flasks of 300 ml, 500 ml or 800 ml. Without glass parts fume duct 'HARCO'.

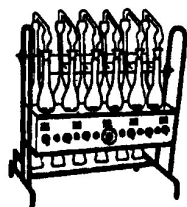
Cat.No.	Description	Place/Piece Rs. P.
3385/1	Unit with single energy regulator for 3 tests	10400-00
3385/2	Unit with individual energy regulatos for 3 Tests.	10600-00
3385/3	Unit with single energy regulators 6 Tests.	17500-00
3385/4	Unit with individual energy regulator for 6 Tests.	18200-00
3385/5	Fume Duct for 3 Tests Borosilicate Glass.	3200/-
3385/6	Fume Duct for 6 Tests Borosilicate Glass.	3900/-
3385/7	Flasks Kejdhal Plain neck 300 ml	220-00
3385/8	--do-- 500 ml	360-00
3385/9	--do-- 800 ml	495-00

3390 Kjeldhal Digestion Unit 'HARCO' Same as Cat. No. 3385 but with specially designed fume duct to totally avoid leakage of fumes with B 24 cone adapters for openings suitable to fit Kjeldahl flasks having B 24 socket.

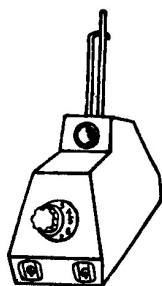
Cat. No.	Description	Price/Piece Rs.P.
3390/1	Unit with Single Energy Regulators for 3 Tests	12100-00
3390/2	Unit with individual Energy Regulators	12400-00
3390/3	Unit with single Energy Regulators for 6 tests	20800-00
3390/4	Unit with individual Energy regulators	21300-00
3390/5	Specially designed Fume duct with adapters for 3 Tests for above unit.	4200-00
3390/6	Specially desingned Fume duct with adapters for 6 Tests for above unit.	6600-00



3385



3395



4000

3390/7	Kjeldahl Flask suitable for above unit with B24 socket capacity 300ml	270-00
3390/8	--do-- 500ml	400-00
3390/9	--do-- 800ml	560-00

3395 Kjeldahl Distillation Unit Complete with mild steel tublar stand provided with one heating box. Brass condenser rack with water circulation system, brass moulded condenser clamps. Heater box is provided with top to receive the Kjeldahl flasks with electric heating element of 500 watts each connected throughly individul on/off switches and energy regulator, without glass regulator, without glass parts 'HARCO'

Cat.No.	Description	Price/PieceRs.P.
3395/1	Unit with Single Energy Regulators for 3 Tests	13100-00
3395/2	Unit with individual Energy Regulators for 3 Tests	13300-00
3395/3	Unit with Single Energy Regulators for 6 Tests	18500-00
3395/4	Unit with individual Energy Regulators for 6 Tests	19000-00
3395/5	Glass parts consisting of Kjeldhal flask 500ml dropping funnel. Splash head, Leibig condenser and receiv- ing flask head, Leibig condenser and receiving flask 250 ml. complete with rubber corks fitting.	1350-00
3395/6	-do- With standard joint fitting (Quickfit Type)	1670-00

'HARCO' MELTING POINT APPARATUS

4000 Melting Point Appartus consists of a melting heating block made to receive three capillaries and a thermometer. The block made is heated with superior quality element. A focusable lens give a view of the capillaries which are luminated by a shadowless lamp. A heat regulator controls the heat. A heat regulator controls the heat. The whole unit is housed in a cast metal. Control pannel, consists of a jewel light, heat regulator and on/off switch 'HARCO'

3950-00

4130 Condenser Clamp Co-axial, Asbestos covered sleeves with 300x10 mm C.P. Rod 'HARCO'

4130/1	Brass moulded, Chrome plated	695-00
4130/2	Alluminium alloy moulded	545-00

4135 Retort Clamp Rubber covered/cork lined cylindrical jaw can hold upto 50 mm 'HARCO'

Cat No.	Description	Prise/Piece Rs. P.
4135/1	Alluminium alloy moulded	230-00
4135/2	Brass moulded Chrome Plate	430-00

4145 Boss Head cast iron heavy, with C.P. Screws black painted

4145/1	Accomodate upto 12 mm dia rod	98-00
4145/2	--do-- 16 mm dia rod	158-00
4145/3	---do --- 25 mm dia rod	195-00

4150 Boss Head Die-press, Chrome Plated made of thick mild steel strip, with screws, symmetrical, can accomodate upto 16 mm dia rod. 65-00

4155 Boss Head with screws, to hold upto 15 mm dia rod.

Cat No.	Description	Price/Piece Rs. P.
4155/1	Alluminium	85-00

4165 Stand Made of Rectangular Cast Iron, Hammertone Painted base with mild steel Chrome Plated rod.

Cat No.	Base	Rod	Price/PieceRs.P.
4165/1	6"x4"	18" X 3/8"	445-00
4165/3	7"x5"	24" X 1/2"	600-00
4165/4	8"x5"	24" X 1/2"	630-00
4165/5	9"x6"	30" X 1/2"	850-00
4165/6	10"x6"	24" X 1/2"	940-00
4165/8	12"x7"	36" X 1/2"	1450-00



4130



4135



4145



4150



4155



4165



4115/1



4115/3



4120



4125

4115 Finger Clamps (Condenser) Made of moulded alloy, prongs cross over one another, with chrome plated 8mm dia mild steel rod holding in the boss head 'HARCO'

Cat. No.	Description	Price/Piece Rs. P.
4115/1	3 Finger Clamp- hold upto 70 mm dia Alluminium moulded	230-00
4115/2	--do-- Brass moulded	430-00
4115/3	4 Finger Clamps-hold upto 60 mm dia Alluminium moulded	230-00
4115/4	--do-- Brass moulded	475-00

4120 Condenser Clamps

Cat No.	Description	Price/Piece Rs. P.
4120/1	4 Fingers, Jaws do not cross over can hold up to 125 mm dia with 300x10 mm CP. rod Brass moulded Chrome Plated	1490-00
4120/2	--do-- Aluminium moulded, Black Painted	650-00

4125 Condenser Clamp 3 Fingers, asbestos covered sleeves two key independently operated 'HARCO'.

Cat No.	Description	Price/Piece Rs. P.
4125/1	Alluminium alloy moulded	565-00
4125/2	Brass moulded Chrome Plated	890-00

'HARCO' Laboratory Shakers

4004 VORTEX SHAKER (Test Tube Shaker) Vibration type, variable speed, vortex genie short rapid eccentric stroke and motor driven. Neoprene cap imparts vigorous agitation to tube or small flasks. Shaking starts when vessel is pressed against cup, with ON/OFF switch and indicator, vacuum rubber fitted at the bottom to prevent movement.

5800-00

4005 Wrist Action the machine is mounted on heavy cast iron with the motor and speed control insides and side wings to hold the flask. The shaking speed side wings to hold the flask. The shaking speed action is a variable and is controlled by regulator workable on 220 Volts AC. To hold 4 flask.

28500-00

4005/1 --do-- to hold 8 flask.

29400-00

'HARCO' Water Stills

4030 Water Stills, Manesty Type Jointless Aluminium casted boiler, condenser of stainless steel, fitted with heaters easily replaceable immersion type 'HARCO'

Cat. No.	Output	Price/Piece Rs. P.
4030/1	Approx. 2 Litre/Hr.	14250-00
4030/2	Approx. 4 Litre/Hr.	18250-00

4035 Water Stills, Manesty Type Complete stainless steel body, electrically operated, easily replaceable immersion type heaters 'HARCO'

Cat. No.	Output	Price/Piece Rs. P.
4035/1	Approx. 2 Litre/Hr.	10250-00
4035/2	Approx. 3/4 Litre/Hr.	14250-00

4049 Wire Gauge

Cat. No.	Description	Price/Piece Rs. P.
4049/2	Superior	34-00



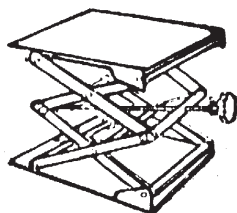
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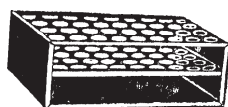
4005



4030



4050



4070

'HARCO' Laboratory Jacks

4050 Laboratory Jack 'HARCO' Box type, suitable for supporting glassware of bath. The height of top jack support accurately, adjustable by easy rotation of the knob.

Cat No.	Material	Size of Top Plate	Price/Piece RS. P.
4050/7	Mild Steel	20x20 cm	2410-00
4050/9	Stainless Steel	20x20 cm	6650-00
4050/10	Mild Steel	25x25 cm	3710-00
4050/12	Stainless Steel	25x25 cm	9420-00

4070 Alluminium Test Tube Stands Made of thick Alluminium sheet 'HARCO'

Cat No.	No. of Holes	Dia of Holes mm	Price/Piece Rs. P.
4070/2	12	12	175-00
4070/4	12	18	240-00
4070/5	12	25	320-00
4070/12	24	12	230-00
4070/14	24	18	350-00
4070/15	24	25	480-00
4070/17	36	12	320-00
4070/19	36	18	450-00
4070/20	36	25	550-00
4070/22	48	12	450-00
4070/24	48	18	565-00
4070/25	48	25	825-00
4070/27	72	12	600-00
4070/29	72	18	1050-00
4070/30	72	25	1475-00

4080 Clay pipe triangles 30-00



HARSH & CO., AMBALA CANTT-133 001

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'HARCO' Laboratory Clamps and Stands

4100 Burette Clamps Replacement of routine type moulded Aluminium alloy. Fisher clamp. made of thick sheet. All dispresed-symmertrical, non-breakable, one hold the burette rests and other presses it due to soring force Bos head can accomodate with 18 mm dia roa totally chrome placed.

Cat. No.	Description	Price/Piece Rs. P.
4100/1	Single-For one Burette, Mild steel	125-00
4100/2	Double-For two Burette, Mild steel	265-00

4105 Universal Clamps Steel metal. Die Pressed, Felt lined, can hold upto 40 mm dia 'HARCO'

Cat. No.	Description	Price/Piece Rs.P.
4105/1	Black Painted	145-00
4105/2	ChromePlated	205-00

4110 Universal Clamps (Condenser Clamp) Made of moulded alloy, Cork, lined jaws can hold 60mm dia articles, with chrome plated 8 mm dia mild steel rod for holding in the boss head 'HARCO'

Cat No.	Description	Price/Piece Rs. P.
4110/1	Alluminium moulded wrinkle black Painted	220-00
4110/2	Brass moulded, Chrome Plated	490-00



4100



4105

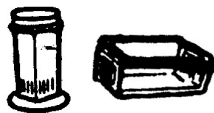


4110



HARSH & CO., AMBALA CANTT-133 001

205



6315 6316



6323



6401

- 6315 Couplin Jar** For 5 Slides with caver Soda Glass.240-00
6316 Jar Staining Rect. With Cover for 10 slides.240-00

6321 Fusion Tube Soda Glass.

Cat. No.	Description	Price/Gross Rs. P.
6321/1	Superior	85-00

6323 Specimen Jars sodaglassScrew Neck with plasticCap.

Cat. No.	Cap. ml	Price/Piece Rs. P.
6323/1	180	105-00
6323/2	250	135-00
6323/3	500	185-00
6323/4	1000	300-00

6325 Watch Glass.

Cat. No.	Size	Price/Piece Rs. P.
6325/1	2"	15-00
6325/2	3"	15-00
6325/3	4"	18-00

6400 China Dish

Cat. No.	Size	Price/Piece Rs. P.
6400/1	3"	45-00
6400/2	4"	65-00
6400/3	5"	180-00
6400/4	6"	200-00

6401 Motor & Pestal Procelain.

Cat. No.	Size	Price/Piece Rs. P.
6401/1	3"	110-00
6401/2	4"	150-00
6401/3	5"	170-00
6401/4	6"	275-00

6402 Buchner Funnel Porcelain.

Cat. No.	Size	Price/Piece Rs. P.
6402/1	2"	115-00
6402/2	3"	175-00
6402/3	4"	250-00
6402/4	5"	350-00
6402/5	6"	600-00



HARSH & CO., AMBALA CANTT-133 001

216

- 4200 Tongs** For holding beaker 12" long stainless steel 310-00

- 4205 Test tube Holder** chrome plated 35-00

- 4210 Spatulas** Stainless Steel both end flat or one end spoon

Cat No.	Size Inches	Price/piece Rs. P.
4210/1	4	30-00
4210/2	6	32-00
4210/3	8	44-00
4210/4	10	65-00

4211 Spatulas wire type Stainless Steel

Cat No.	Size Inches	Price/piece Rs. P.
4211/1	6	38-00
4211/2	8	48-00
4211/3	10	65-00

- 4215 Burner Bunsen** Made of thick brass pipe chrome plated, screw type air regulator painted heavy base, 150mm height Approx. 260-00

- 4216 --do--** With stopcock. 360-00

- 4217 Mecker Burner** Made of chrome plated brass tube, painted cast iron base, height 180mm approx. top 25mm. 790-00

- 4218 --do--** With stopcock. 890-00

- 4219 Telcu Burner** Made of Chrome plated brass tube with regulating cone, give a powerful flame and higher temperature, Painted cast iron base, height 160mm approx. 1250-00

- 4220 Semi Micro Burner** with air regulator 100x6 mm. 225-00

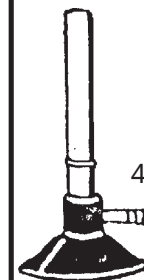
(Please mention the gas to be used while placing order for Cat No. 4215 to 4220)

'HARCO' Cork Borers & Clips

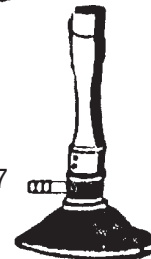
- 4235 Cork Boring Machine** With cork borer set of 9 and an ejector, hand operated with screw type shaft 'HARCO' 10900-00



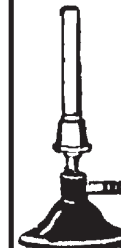
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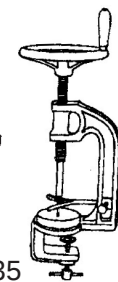
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4217



4219

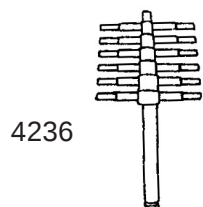


4235



HARSH & CO., AMBALA CANTT-133 001

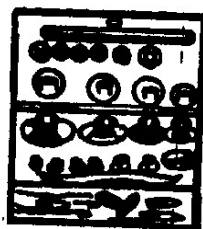
209



4236



4238



4245



4246

4236 Cork Borers All Brass, Chrome plated.

Cat No.	Set of	Price/Piece Rs.	P.
4236/1	3, Heavy Type	675-00	
4236/3	6, Heavy Type	1350-00	
4236/5	12, Heavy Type	2750-00	

4238 Hoffman's Screw Clip Brass Chrome plated

Cat No.	Size	Price/Piece
4238/1	12	118-00
4238/2	18	132-00
4238/3	25	144-00

4239 Mohr's Clips Wire from Chrome plated. 20-00

Weight Boxes

4245 Analytical Weight Boxes All Brass, Chromium Plated weights with forceps.

Cat. No.	Grade	Capacity gm	Price/Piece Rs P.
4245/1	Class A	50	2000-00
4245/2	Class A	100	2270-00
4245/3	Class A	200	2650-00
4245/4	Class B	50	1575-00
4245/5	Class B	100	1825-00
4245/6	Class B	200	2075-00

4246 Analytical Loose Weights all Brass Chromium Plated

Cat No.	Capacity gram	Price/piece Rs P.
4246/1	1	45-00
4246/2	2	60-00
4246/3	5	85-00
4246/4	10	110-00
4246/5	20	160-00
4246/6	50	220-00
4246/7	100	375-00
4246/8	200	575-00

5011 Herbarium Press for Field Use 'HARCO'.

Softwood batons framework. Leather strips provided for putting uniform and sufficient pressure. Finished in natural colour nitrocellulose lacquer. P.O.R

5016 Insect Stretching Board Adjustable 'HARCO'

Made of wooden 6 mm thick cork sheet covered with glazed paper pasted on top. Smoothly adjustable from 0 to 12 mm. Well polished in spirit polish. Size 14" x 4 1/4 P.O.R

'HARCO' Dessicators

6300 Dessicator with cover Made from hard Neutral Glass suitable Porcelain plate, plain.

Cat. No.	Size	Price/Piece Rs. P.
6300/1	6" (160 mm)	1825-00
6300/2	8" (210 mm)	3110-00
6300/3	10" (240 mm)	4720-00
6300/4	12" (300 mm)	6890-00

6301 Dessicator with cover Made from hard Neutral Glass suitable Porcelain plate, vacuum.

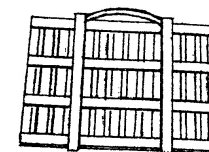
Cat. No.	Size	Price/Piece Rs. P.
6301/1	6" (160 mm)	2210-00
6301/2	8" (210 mm)	4400-00
6301/3	10" (240 mm)	6800-00
6301/4	12" (300 mm)	9950-00

6305 Canada Balsam Bottle Soda Glass.

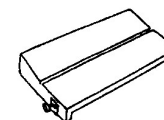
Cat. No.	Capacity ml	Price/Piece Rs. P.
6305/1	30	120-00
6305/2	60	140-00

6310 Cavity Block With Cover Soda Glass.

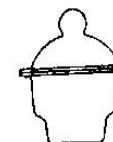
Cat. No.	Capacity mm	Price/Piece Rs. P.
6310/1	40x40	100-00
6310/2	55x55	115-00



5011



5016



6300



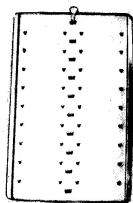
6301



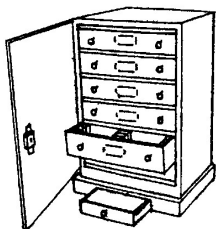
6305



6310



5004



5005



5010

5002 Slide Box 'HARCO' Similar to cat. No. 5000 for 2"x2" Transpareney slides.

Cat. No.	Capacity	Price/Piece Rs. P.
5002/1	100 slides	P.O.R
5002/2	50 slides	P.O.R
5002/3	25 slides	P.O.R

5004 Slide Tray Alluminium 'HARCO' Suitable for processing and storing 3"x1". glass slides. Febricated out of 22 SWG Alluminium sheet. Fully anodised to avoid effect of heat and chemical etc. Capacity 20 slides. P.O.R

5005 Slide Cabinet 'HARCO' For storing slides individual in vertical position 12 wood grooves Frame work made of 15 mm plywood with top and sides covered with sunmica laminated sheet. Door provided with best quality lock is strongly hinged on brass hinges and is lined with foam to prevent entry of dust. Base finished in Enamel paint. Drawers made of wood framework with plywood bottom are fitted with index card frame puller knob and restraining level inside bottom of drawers is covered with velvet sheet. Drawers more on angle. Printed index cards placed in the extra drawers provided in the base and fitted with phosphor bronze clip to keep index cards intact. Capinet completely dust proof. Finished in natural nitro-cellulose lacquer. All fitting are of brass chorme plated.

For Storing 3"x1" Glass Slides(in Vertical Position)

Cat.No.	Description	Price/Piece Rs.P.
5005/1	Cabinet for 500 slides consioting of 5 drawers each 100 slides arranged in single row.	P.O.R

5005/2	Cabinet for 1000 slides consisting of 10 drawers each for 100 slides arranged in single row.	P.O.R
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5010 Herbarium press For Laboratory Use

Made of 18 mm thick non-wrapping plywood provided with wooden re-informcement. Finished with Deco Enamel Paint Tilting type bolts with fly nuts Upper plank perforated for evaporation. Size 18"x12". P.O.R

4247 Physical Weight Boxes All weights chromium plated brass forceps fitted in polished box.

Cat No.	Capacity	Price/Piece Rs. P.
4247/1	1 m gm to 100 gm	1570-00
4247/2	1 m gm to 200 gm	1975-00
4247/3	1 m gm to 500 gm	3950-00
4247/4	1 m gm to 1000 gm	7000-00
4247/5	1 m gm to 2000 gm	12550-00

4249 Analytical Fractional Weights All weights rust proof nickle alloy alluminium metal in box. Capacity 1 m. gm. to 500 m. gm.

Cat No.	Capacity	Price/piece Rs. P.
4249/1	B Grade	195-00
4249/2	A Grade	990-00

4255 Swan neck water tap brass chrome plated

Cat No.	Type	Price/piece Rs. P.
4255/1	one way	1400-00
4255/2	Two way	2560-00
4255/3	Three way	3075-00

4256 Gas Tap brass copper oxidised/chrome plated

Cat No.	Type	Price/piece Rs. P.
4256/1	one way	775-00
4256/2	Two way	975-00
4256/3	Three way	1250-00
4256/4	Four way	1450-00



4351



4352

Laboratory Rubber Tubing

4351 Laboratory Rubber Tubing Extra soft most superior quality.

Cat.No.	Approx. Bore mm	Price/10 meter Rs. P.
4351/1	5	295-00
4351/2	6	370-00
4351/3	7	450-00
4351/4	8	580-00
4351/5	9	680-00
4351/6	10	810-00
4351/7	12	950-00

4352 Ordinary Pressure Rubber Tubing Superior quality

Cat.No.	Approx. Bore mm	Wall Thickness mm	Price/10Meter Rs. P.
4352/1	3.0	3.0	485-00
4352/2	4.5	3.0	565-00
4352/3	6.0	3.0	740-00
4352/4	8.0	3.0	860-00
4352/5	9.0	3.0	975-00

4353 High Pressure Rubber Tubing Superior quality.

Cat.No.	Approx. Bore mm	Wall Thickness mm	Price/10Meter Rs. P.
4353/1	3.0	4.5	770-00
4353/2	4.5	4.5	925-00
4353/3	6.0	4.5	1050-00
4353/4	8.0	4.5	1350-00
4353/5	9.0	4.5	1475-00
4353/6	12.0	6.5	2275-00

4354 PVC Tubing superior quality

Cat. No.	Approx. Bore mm	Price/100 Feet Rs. P.
4354/2	8	1125-00

4355 Cork Rubber Superior quality.

Cork No.	1	2	3	4	5
Price/Piece Rs.	3-50	4-25	5-25	5-75	6-50
Cork No.	6	7	8	9	10
Price/Piece Rs.	9-00	10-25	12-00	15-00	19-00
Cork No.	11	12	13	14	15
Price/Piece Rs.	21-00	25-00	33-00	40-00	50-00

'HARCO' Biological equipment & Wooden wares

5000 Slide Box 'HARCO' Framework with finger joint fabricated out of wood with sunmica top and plywood bottom. Wooden grooves for storing 3"x1" glass slides in vertical position individually inside bottom covered with velvet and inside top with printed index. Provided with brass chromium plated hinges,

clips and card frame. Finished in natural colour nitro-cellulose lacquer.

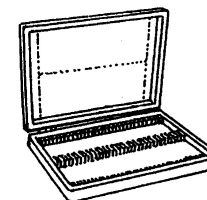
Cat.No.	Capacity	Price/Piece Rs. P.
5000/1	100 slides	P.O.R
5000/2	50 slides	P.O.R
5000/3	25 slides	P.O.R



4353



4355



5000

वस्तु	मात्रा	वस्तु	मात्रा
105-106	215	18-20	21
217	101	21	21
92-101	93	21	21
93	93	21	21
93	94	21	21
94	95, 106	21	21
99	113	20	62-77
113	138	62-64	64-66
134	99	66-68	68
40	100	70	69-72,135
133, 136	136	69	74
217	82-87	75	76-77
111	178	69	71-72
15	49	73, 135	148
151	153	72	73
153	104	72	72
104	79	98	77
154-156	70	75	114
110	217	145	77
217	111	147	119
111	190-191	157-159	82-87

6450 Filter Paper Sheet Superior quality. 2500-00
(Pkt. of 400 Sheets)

6475 Beaker Plastic.

Cat. No.	Capacity	Price/Piece Rs. P.
6475/1	250 ml	35-00
6475/2	500 ml	55-00
6475/3	1000 ml	100-00

6480 Wash Bottles Plastic.

Cat. No.	Size	Price/Piece Rs. P.
6480/1	250 ml	55-00
6480/2	500 ml	75-00

6481 Dessicator PP/PC Plastic Plain.

Cat. No.	Dia. mm	Price/Piece Rs. P.
6481/1	150	1650-00
6481/2	250	3550-00
6481/3	300	6200-00

6482 Dessicator PP/PC Plastic Vacuum

Cat. No.	Size mm	Price/Piece Rs. P.
6482/1	150	2600-00
6482/2	250	5000-00
6482/3	300	7500-00
6483 Kipp's Apparatus plastic 1000 ML		1750-00

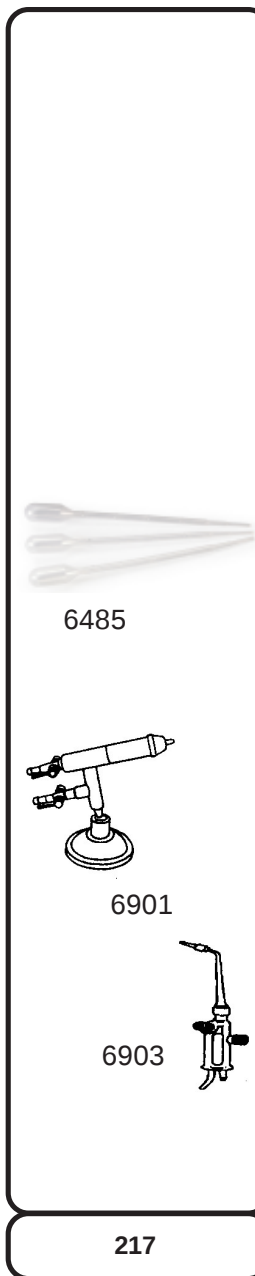
6485 Dropper Plastic

4-50

'HARCO' Burners for Glass Blowing

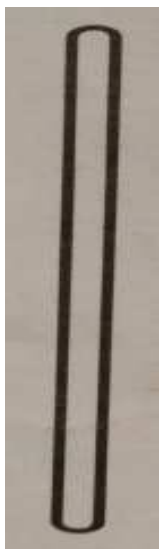
6901 Blow Pipe Burner Noiseless 'HARCO' with gas and oxygen cocks. P.O.R

6903 Hand Torch Noiseless 'HARCO' Special quality , with two stopcocks made on imported pattern with three nozzles for large, medium and fine flame. P.O.R





8500



8525

NEW ADDITIONS

8500 Flask Boiling Pear Shape "HARCO"
suitable for rotary evaporator with
interchangeable socket.

CatNo.	Capacity ML	Socket size	Price/Piece Rs. P.
8500/1	50	B24/29	275-00
8500/2	100	B24/29	345-00
8500/3	300	B24/29	505-00
8500/4	500	B24/29	625-00
8500/5	800	B24/29	910-00
8500/6	1000	B24/29	1040-00
8500/7	2000	B24/29	2250-00
8500/8	50	B29/32	345-00
8500/9	100	B29/32	430-00
8500/10	300	B29/32	590-00
8500/11	500	B29/32	760-00
8500/12	800	B29/32	1035-00
8500/13	1000	B29/32	1180-00
8500/14	2000	B29/32	2475-00

8525 Glass Stirring Rod "HARCO"

CatNo.	O.DXLength mm	Price/Piece Rs. P.
8525/1	7X150	13-00
8525/2	7X200	18-00
8525/3	7X250	21-00
8525/4	7X300	26-00
8525/5	7X400	40-00
8525/6	7X500	60-00
8525/7	9X150	22-00
8525/8	9X200	27-00
8525/9	9X250	34-00
8525/10	9X300	40-00
8525/11	9X400	55-00
8525/12	9X500	80-00
8525/13	9X550	98-00
8525/14	9X600	105-00



HARSH & CO., AMBALA CANTT-133 001

110

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139	210, 221	148	118	118	153	153	119	119	211	45	142	150	21	101	137	45-47	179	216	160	161	100	74	205	204	104	145-146	100	162	77	54-61	60-61	54
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58-59	61	56	59	57-58	59	59	61	59,61	55	153-154	223	159	115	178	178	119	150	209	213	216	18	157	110	75-76	48-49	16-18	18,138	17	17	148-150	76	223
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226

110	110	110	110
151	151	151	151
24-40	24-40	24-40	24-40
117	117	117	117
35-36	35-36	35-36	35-36
36-37	36-37	36-37	36-37
37-38	37-38	37-38	37-38
25	25	25	25
26-27	26-27	26-27	26-27
28-32	28-32	28-32	28-32
24	24	24	24
34	34	34	34
32-33	32-33	32-33	32-33
180	180	180	180
146	146	146	146
40	40	40	40
145	145	145	145
170-176	170-176	170-176	170-176
147	147	147	147
35	35	35	35
117	117	117	117
14	14	14	14
133	133	133	133
101	101	101	101
6-9	6-9	6-9	6-9
14	14	14	14
15	15	15	15
149	149	149	149
119	119	119	119
218	218	218	218
205	205	205	205

9000 Vacuum manifold single with glass stopcock.

Cat. No.	Stopcocks	Length mm (Approx)	Price/Piece Rs. P.
9000/1	3	300	1250-00
9000/2	4	400	1650-00
9000/3	5	500	2050-00

9010 Vacuum manifold single with Rota flow stopcock.

Cat. No.	Stopcocks Rota flow	Length mm (Approx)	Price/Piece Rs. P.
9010/1	3	300	1250-00
9010/2	4	400	1650-00
9010/3	5	500	2050-00

9020 Vacuum manifold dual with glass stopcock.

Cat. No.	Stopcocks	Length mm (Approx)	Price/Piece Rs. P.
9020/1	3	300	6500-00
9020/2	4	400	7200-00

9030 Vacuum manifold dual with glass stopcock and joints.

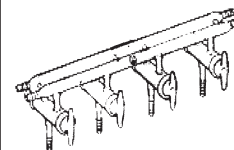
Cat. No.	I/C Joint	Stopcocks	Length mm (Approx)	Price/Piece Rs. P.
9030/1	B-14	3	300	6950-00
9030/2	B-14	4	400	7800-00
9030/3	B-24	3	300	6950-00
9030/4	B-24	4	400	7800-00
9030/5	B-29	3	300	6950-00
9030/6	B-29	4	400	7800-00



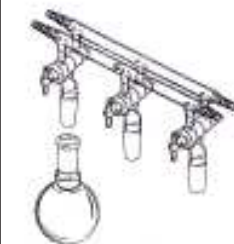
9000



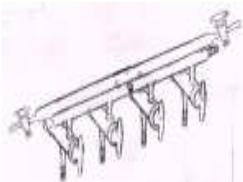
9010



9020



9030



9040



9050



9060



9100

9040 Vacuum manifold dual with glass stopcock and one tube ended at both ends with stopcocks and other tube having socket B-19 on one end other end having out let.

Cat. No.	Stopcocks	Length mm (Approx)	Price/Piece Rs. P.
9040/1	3	460	7200-00
9040/2	4	560	7900-00

9050 Vacuum manifold dual with Rotaflow stopcock.

Cat. No.	Stopcocks Rota flow	Length mm (Approx)	Price/Piece Rs. P.
9050/1	3	300	9000-00
9050/2	4	400	10500-00

9060 Vacuum manifold dual with Rotaflow stopcock and one tube ended at both ends with rotaflow stopcock and other tube ended at one end with B-19 socket other end with outlet.

Cat. No.	Stopcocks Rota flow	Length mm (Approx)	Price/Piece Rs. P.
9060/1	3	460	10000-00
9060/2	4	560	11500-00

9100 Nitrogen trap having two stopcock and B-34 cone with B-34 socket Test Tube 9" long approx. 2100.00



9040

- 9103 Nitrogen trap.** 825-00
9106 Nitrogen trap with rotaflow stopcock. 1125-00
9110 Oil Bubbler internal tube at one end having umbrella shape. 1420-00
9114 Spare Test Tube for above. 600-00

9116 Bubblers.

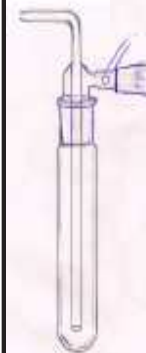
Cat. No.	Description(ODxLength)	Price/Piece Rs. P.
9116/1	18X75mm	210-00
9116/2	25x125mm	260-00
9116/3	30x150mm	320-00

9130 Stopcock three way having cone on one side.

Cat. No.	Cone Size	Price/Piece Rs. P.
9130/1	B14	540-00
9130/2	B19	575-00
9130/3	B24	605-00
9130/4	B29	640-00



9103



9106



9110



9130



9116/1

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국립중앙도서관	13	국립중앙도서관	14
국립중앙도서관	35	국립중앙도서관	14
국립중앙도서관	15	국립중앙도서관	14-15
국립중앙도서관	158	국립중앙도서관	15
국립중앙도서관	105	국립중앙도서관	15
국립중앙도서관	119	국립중앙도서관	15
국립중앙도서관	198	국립중앙도서관	15
국립중앙도서관	21	국립중앙도서관	15
국립중앙도서관		국립중앙도서관	15
국립중앙도서관		국립중앙도서관	112
국립중앙도서관	17	국립중앙도서관	188
국립중앙도서관	106	국립중앙도서관	150
국립중앙도서관	220	국립중앙도서관	111
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국립중앙도서관		국립중앙도서관	112
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국립중앙도서관	221	국립중앙도서관	179
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국립중앙도서관	144	국립중앙도서관	72
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국립중앙도서관		국립중앙도서관	187
국립중앙도서관	107	국립중앙도서관	179
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국립중앙도서관	211	국립중앙도서관	112
국립중앙도서관	128	국립중앙도서관	200
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국립중앙도서관	139	국립중앙도서관	101
국립중앙도서관	137	국립중앙도서관	179
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국립중앙도서관	210	국립중앙도서관	13
국립중앙도서관	116	국립중앙도서관	187
국립중앙도서관	199	국립중앙도서관	120
국립중앙도서관	144	국립중앙도서관	49
국립중앙도서관	185	국립중앙도서관	21
국립중앙도서관		국립중앙도서관	
국립중앙도서관	139	국립중앙도서관	106
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TERMS & CONDITIONS

PRICE

All the prices in the list are Ex-works Ambala and subject to market fluctuation and alteration without notice.

PACKING & FORWARDING

Packing, Forwarding Freight, Insurance and other incidental charges extra.

BREAKAGE

Every possible care is taken in packing. The company is not liable for any breakage, storage and damage in transit. All the goods are supplied at purchaser's risk.

INSURANCE

Railway Insurance for outward condition may be made for safe handling and quick arrival of the goods at extra cost.

SALES TAX OCTROI

Sales Tax, Octroi and other levies if any as and when and whatever applicable, as per Central/State Govt. rules will be charged extra.

PAYMENTS

R.R. and our bill will be sent through any scheduled bank or by V.P.P. New customers are respectfully requested to send draft for 25% amount of the estimated value of order as on advance.

ORDER

All order must accompany with full instructions for despatch, viz, the name and address of the bank through which R.R. is to be sent, percentage of sales tax to be charged and 'C' form and instructions for insurance. Please always mention our Catalogue number with brief description while placing your valued order.

DELIVERY

Whenever possible we shall effect immediate delivery otherwise 3-5 weeks time will be required to execute the order. In Case of unavoidable circumstances company is not bound to execute the order.

All disputes are subject to Ambala Jurisdiction.

This Cancels Our All Previous Price List.



Forward

We are pleased to present this Catalogue-Cum-Price List of 'HARCO' Products detailing a wide range of Glass Apparatus, fabricated from BOROSILICATE/BOROSIL GLASS. According to standard specifications required for Colleges, Universities, Industries and Research Institutes.

Few items in this list are fabricated from some other type of Glass like Neutral or Soda Glass which is clearly specified in our list.

We are in this line since 1942.

The apparatus are fabricated by highly skilled workers under strict quality control as specified by the I.S.I. and other International organizations. Quality has always been our watchword.

In the end, we sincerely thank to patrons and clients, old and new, for their indulgent co-operation in the past. We on our turn fully assure that all enquiries and valued orders will receive our best and prompt attention, as usual.

HARSH & CO.

2563 Bengali Mohalla,

Ambala Cantt-133 001 (INDIA)

Phone : 0171-2642041,

0171-4005541, 9896392041 (M)

Fax : 0171-2642041

E-mail : harco1942@yahoo.in



9300

9300 Silicon Rubber Tubing.

Cat. No.	O.D mm	I.D mm	WallThicknes mm	Price/Meter Rs. P.
9300/1	4	2	1	85-00
9300/2	5	3	1	120-00
9300/3	6	4	1	175-00
9300/4	7	4	1.5	205-00
9300/5	7	5	1	205-00
9300/6	8	5	1.5	285-00
9300/7	8	6	1	295-00
9300/8	9	6	1.5	335-00
9300/9	10	6	2	380-00
9300/10	12	6	3	770-00
9300/11	10	7	1.5	385-00
9300/12	11	7	2	430-00
9300/13	11	8	1.5	430-00
9300/14	12	8	2	480-00
9300/15	14	8	3	880-00
9300/16	13	9	2	695-00
9300/17	14	10	2	785-00
9300/18	16	10	3	985-00

Note:- Please order for ten meters.

9320 Suba Seal stoppers for test tube autoclavable with turnover flange.

Cat. No.	For Test Tube O.D mm	Price/Piece Rs. P.
9320/1	12	24-00
9320/2	15	28-00
9320/3	18	38-00
9320/4	25	48-00

Note:- Please send order for minimum 50 pieces.



9320

9335 Rubber Cone for Filtration Flask.

Cat. No.	Suitable for Flask ML	Price/Piece Rs. P.
9335/1	250	75-00
9335/2	500	75-00
9335/3	1000	130-00
9335/4	2000	130-00
9335/5	5000	175-00
9335/6	10000	340-00

9350 Dewar Flask Cup Shape silvered and fixed in case, evacuated Dia 85mm and depth 50mm.

7500-00

9400 Deluxe PH meter with auto temperature compensation, with combination ph ELECTRODE and RTD probe, **3 1/2** digit LED display (Table Model). P.O.R

9401 Digital PH meter with manual temperature compensation and combination PH electrode, **3 1/2** digit LED display (Table Model). P.O.R

9415 Deluxe Conductivity meter, 3 1/2 digit LED display with facility for automatic temperature compensation and digital cell constant adjustment alongwith conductivity cell and temperature probe (Table Model). P.O.R



9335



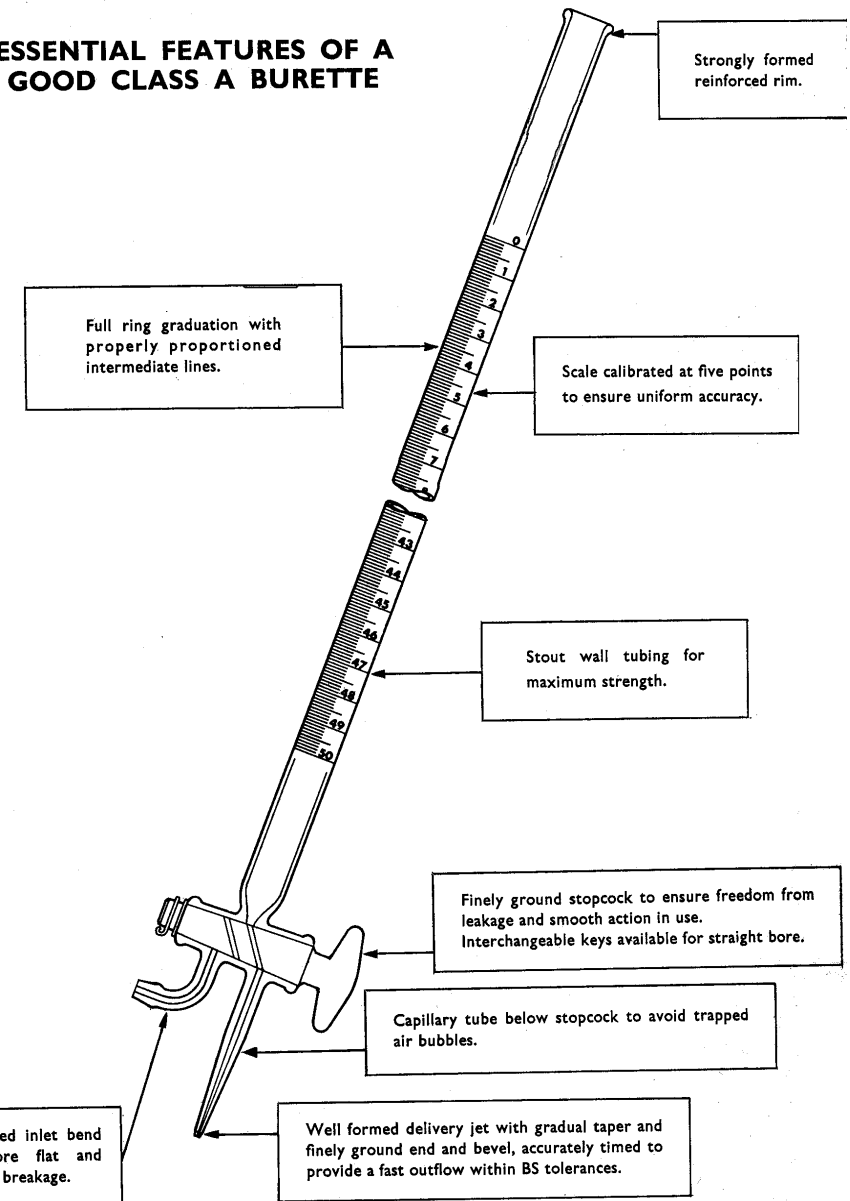
9350



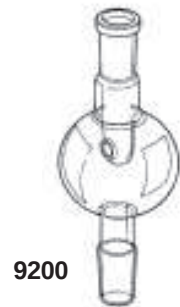
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HARCO BURETTES

ESSENTIAL FEATURES OF A GOOD CLASS A BURETTE



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9200

9200 Anticlimb splash - guard adapter 'HARCO'

Cat. No.	Socket Size	Cone Size	Bulb Capacity (ml.)	Price/Piece Rs. P.
9200/1	B-24	B-14	100	460-00
9200/2	B-24	B-24	100	460-00
9200/3	B-29	B-14	100	460-00
9200/4	B-29	B-24	100	460-00
9200/5	B-29	B-29	100	520-00
9200/6	B-29	B-19	100	460-00



9210

9210 Anticlimb Splash - guard adapter with return hole 'HARCO'

Cat. No.	Socket Size	Cone Size	Bulb Capacity (ml.)	Price/Piece Rs. P.
9210/1	B-24	B-14	100	480-00
9210/2	B-24	B-24	100	480-00
9210/3	B-29	B-14	100	480-00
9210/4	B-29	B-24	100	480-00
9210/5	B-29	B-29	100	540-00
9210/6	B-29	B-19	100	480-00



9215

9215 Anticlimb splash - guard adapter without return hole 'HARCO'

Cat. No.	Socket Size	Cone Size	Bulb Capacity (ml.)	Price/Piece Rs. P.
9215/1	B-24	B-14	100	460-00
9215/2	B-24	B-24	100	460-00
9215/3	B-29	B-14	100	460-00
9215/4	B-29	B-24	100	460-00
9215/5	B-29	B-29	100	520-00
9215/6	B-29	B-19	100	460-00

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HARSH & CO., AMBALA CANTT-133 001

