

Laboratory Metalware, Equipment & Research Instruments.

"Advancing Science Through Quality and
Innovation."



Catalogue

2026-27



ABOUT US

SHRI SWASTIK global leader in the
"next generation" of scientific lab equipments.

We designs and delivers best lab equipment's to the global International Standards. companies. We also provides a complete range of scientific & laboratory research apparatus made from high quality, raw material ranging from brass (entruted), stainless steel, aluminium, mild steel, acrylic, rubber, wooden, teflon and borosilicate, silica and quartz glassware.

Our dedication is to provide best quality and customer service is parallel, moreover we strive to improve our product quality through continuous in house R&D.

We have vowed to produce the best possible and pass it on to the end users. May it be latest design, technology, working convenience and life long working and possible zero problem, a unique combination of long technical experience of over two decades and subject knowledge has prompted us to stake this claim.

With its own manufacturing facilities, professional management, a commitment to quality & customer satisfaction, and almost two decades of experience, we are fully capable of meeting the demands & requirements of customers all over the world.

QUALITY

Our products are on par with Indian.

PRODUCTION

We are having complete in house facilities for Production and storage of finished and semifinished materials.

DELIVERIES

Our Products are mainly available in our stock or available within a specific time and fast delivery with quality is our main objective.

Auth. Dealer

ORDERING PROCEDURE & TERMS OF BUSINESS

- Please do mention Catalogue Number with every item.
- Please give us your complete Billing & Delivery Address, with GST Number and Dispatch instructions.
- We also accept e-mail orders, original orders, and telephonic orders.

Mobile : +918529557042 +919996419514

Our Address : **SHRI SWASTIK.**
108, Simran Vihar, Behind B.D Floor Mill,
Ambala Cantt - 133006. (Haryana) INDIA

E-MAIL : saiscientific20@gmail.com
WEB : www.saiscientific.co.in

TERMS & CONDITIONS

There are frequent fluctuations in the cost of inputs. So we may not be able to give prior intimation regarding changes in the price structure.

Packing, freight, and insurance will be charged extra.

Every possible care is taken in packing, but it is difficult to undertake responsibility for loss, breakage, or damage during transit.

While placing the order, please give clear dispatch instructions indicating state name and code, dispatch instruction, and our catalogue number.

All problems shall be solved amicably subject to Ambala (India) jurisdiction.

PAYMENT TERMS

Packing as per Indian Standards.

GST is applicable extra as per govt. Rules.

SHRI SWASTIK

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101 RETORT STANDS

Retort Stands : the base is made of cast iron adjusted for standing evenly on plain surface. The rods made tested for mounting perpendicularly to bases.

Cat. No.	Base Size	Rod P.C.	Powder Coating		Heavy Price	
			Inr Price	Usd Price	Inr Price	Usd Price
101/01	6"x4"	18x3/8"	370₹	\$3.93		
101/02	7"x5"	24x3/8"	460₹	\$4.89	638₹	6.78\$
101/03	8"x5"	24x3/8"	490₹	\$5.21	660₹	7.02\$
101/04	8"x5"	24x12mm	530₹	\$5.63		
101/05	9"x6"	30x12mm	880₹	\$9.36		
101/06	12"x7"	36x12mm	1480₹	\$15.82		



101

101/01/A RETORT STANDS MILD STEEL WITH LEVELING SCREW WITH NYLON UNBREAKABLE FEET, POWDER COATED

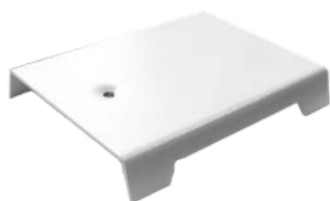
Cat. No.	Base Size, Rod Size & Dia	INR Price	USD Price
101/01A	6"x4"x18"x3/8"	270₹	\$2.87
101/02A	7"x5"x24"x3/8"	320₹	\$3.40
101/03A	7"x5"x24"x12mm	345₹	\$3.67
101/04A	8"x5"x24"x3/8"	320₹	\$3.40
101/05A	8"x5"x24"x12mm	370₹	\$3.93
101/06A	9"x6"x30"x12mm	570₹	\$6.06



101/01/A

101/01/B BEND TYPE, MILD STEEL, POWDER COATED

Cat. No.	Base Size, Rod Size & Dia	INR Price	USD Price
101/13B	6"x4"x18"x3/8"	248₹	\$2.63
101/07B	7"x5"x24"x3/8"	345₹	\$3.67
101/08B	8"x5"x24"x3/8"	384₹	\$4.08
101/09B	8"x5"x24"x12mm	400₹	\$4.25
101/10B	9"x6"x30"x12mm	600₹	\$6.38
101/11B	10"x6"x30"x12mm	710₹	\$7.55
101/12B	12"x7"x36"x12mm	840₹	\$8.93



102 RETORT RINGS

Powder Coated (Size)	INR Price	USD Price
2	110₹	\$1.17
2 1/2"	114₹	\$1.85
3	124₹	\$1.31
4	136₹	\$1.44
5	174₹	\$1.85
8	248₹	\$2.63



102

103

LABORATORY CLAMPS

Cat. No.	Product Name	ALU P.C.		BRASS C.P.	
		INR Price:	USD Price	INR Price	USD Price
103/01	Universal	97₹	\$1.31	97₹	\$1.31
103/02	Burette	200₹	\$2.12	200₹	\$2.12
103/03	Burette Clamp Fisher Type Single	94₹	\$1	94₹	\$1
103/04	Burette Clamp Fisher Type Double	200₹	\$2.12	200₹	\$5.85
103/05	Cross Pattern	200₹	\$2.12	550₹	\$5.85
103/06	Three Prong	200₹	\$2.12	550₹	\$5.85
103/07	Universal	200₹	\$2.12	550₹	\$5.85
103/08	Condenser	200₹	\$2.12	550₹	\$5.85
103/09	Jumbo Three Prong (Heavy)	200₹	\$2.12	1980₹	\$5.21
103/10	Jumbo Four Prong (Heavy)	580₹	\$6.17	1980₹	\$21.06
103/13	Jumbo Condenser Clamp (Special)	580₹	\$6.17	1980₹	\$21.06
103/14	Co-Axial Clamp	580₹	\$6.17	1980₹	\$21.06
103/15	Double Key Clamp	580₹	\$6.17	1980₹	\$21.06



103/03-04



103/05



103/06



103/07



103/08



103/10



104/1-4



104/05



104/06



104/07



104/A

104

BOSS HEAD

Cat. No.	Product Name	INR Price	USD Price
104/01	Boss Head cast iron for use with retort clamp and black painted with strong screw to hold upto 25mm heavy (Jumbo)	410₹	\$4.36
104/02	Boss Head cast iron for use with retort clamp and black painted with strong screw to hold upto 20mm heavy	210₹	\$2.23
104/03	Boss Head cast iron for use with retort clamp and black painted with strong screw to hold upto 16mm heavy	185₹	\$1.9
104/04	Boss Head cast iron for use with retort clamp and black painted with strong screw to hold upto 12mm heavy	104₹	\$5.85
104/05	Boss Head made of brass molded chrome plated 12mm	285₹	\$0.03
104/05/1	Boss Head brass chrome plated 16mm	370₹	\$3.77
104/06	Boss Head aluminum, powder coated	70₹	\$0.74
104/07	Boss Head aluminum, p.c. square type	270₹	\$2.87

104/A

FILTER PUMP EDWARDS TYPE BRASS C.P

INR Price
1200₹

INR Price
\$12.57

105

TRIPOD STAND CAST IRON BASE POWDER COATED

Price (C.I. Base) (Trinomial) Price (C.I. Base) (Round)

Cat. No.	Dia	Height	INR Price	USD Price	INR Price	INR Price
105/01	4"	6"	100₹	\$1.06	110₹	\$1.17
105/02	4"	7"	105₹	\$1.11	118₹	\$1.25
105/03	4"	8"	110₹	\$1.17	124₹	\$1.31
105/04	5"	6"	110₹	\$1.17	136₹	\$1.44
105/05	5"	7"	116₹	\$1.23	148₹	\$1.57
105/06	5"	8"	124₹	\$1.31	158₹	\$1.68

*Other size on request

106

BUNSEN BURNER

Cat. No.	Product Name	INR Price	USD Price
106/01	Bunsen Burner without stop cock	260₹	\$2.77
106/02	Bunsen Burner with stop cock L.P.G.	348₹	\$3.70
106/03	Meaker Burner without stop cock 25mm	990₹	\$10.53
106/04	Meaker Burner with stop cock L.P.G. 25mm	1240₹	\$13.19
105/05	Meaker Burner small 18mm with stop cock	990₹	\$10.53
106/06	Meaker Burner small 18mm without stop cock	860₹	\$9.15
106/10	Bunsen Burner Electric	8180₹	\$87.02
106/12	Bunsen Burner Meaker type with heavy stop cock	990₹	\$10.53
106/13	Bunsen Burner Meaker type without stop cock	740₹	\$7.87
106/14	Bunsen Burner Meaker type with screw type stop cock	860₹	\$9.15
106/15	Bunsen Burner Meaker type without stop cock (all brass)	990₹	\$10.53

109

ANALYTICAL WEIGHT BOXES

Analytical Weight Boxes : in polished wooden box with fractional weight and forceps and works certificate.

Cat. No.	Material	Capacity	Class	INR Price	USD Price:
109/06	Brass C.P.	1mg to 100gm	A	1980₹	\$21.06
109/07	Brass C.P.	1mg to 200gm	A	2600₹	\$27.66
109/09	Brass C.P.	1mg to 100gm	B	1700₹	\$18.09
109/10	Brass C.P.	1mg to 200gm	B	2280₹	\$24.26
109/12	Brass C.P.	1mg to 200gm	"A" with NABL Certified	9200₹	\$97.87
109/13	S.S.	1mg to 200gm	M-1	9000₹	\$95.74
109/14	S.S.	1mg to 200gm	M-1 NABL Certified	13000₹	\$138.30
109/15	S.S.	1mg to 200gm	F-1 NABL Certified	32000₹	\$340.43

Note : NABL certified from govt. undertaking NABL accredited lab. and class A is certified in our lab as per tolerance prescribed by NPL, delhi.

LABORATORY METALWARE

110 PHYSICAL WEIGHT BOX

Physical Weight Boxes : made of electroplated brass with forceps in polished wooden case.

Cap.	INR Price	USD Price
1mg to 100gm	990₹	\$10.53
1mg to 500gm	5200₹	\$55.31
1mg to 200gm	1300₹	\$3.82
1mg to 1000gm	8600₹	\$91.48
1mg to 2000gm	14500₹	\$154.25



110

111 GAS TAP

GAS TAP : brass chrome plated L.P.G. with routine nosel

	INR Price	USD Price	
One Way	650₹	\$6.91	
Two-Way	750₹	\$7.97	36"
Three-Way	960₹	\$10.21	
Four-Way	550₹	\$5.85	850₹-9.04\$ 1100₹-11.70\$



111

112 CRUCIBLE TONG

Stainless : steel fine polish

Size:	6"	8"	10"	12"	15"	18"	24"	30"	36"
INR Price:	86₹	96₹	185₹	228₹	300₹	445₹	800₹	850₹	1100₹
USD Price	\$0.91	\$1.02	\$1.96	\$2.42	\$3.19	\$4.73	\$8.51	\$9.04	\$11.70



112

113 BEAKER / FLASK TONG

Size	Material	INR Price/Pcs:	USD Price/Pcs:
12"	Stainless Steel"	280₹	2.97\$



113

114 SPATULA SPOON TYPE

Spatula : made of stainless steel sheet heavy one end spoon end one end flat.

Size:	4"	5"	6"	8"	10"	12"
INR Price:	22₹	23₹	30₹	40₹	76₹	86₹
USD Price:	0.23\$	0.24\$	0.31\$	0.42\$	0.80\$	0.61\$



114

115 SPATULA WIRE TYPE

Spatula wire type : stainless steel heavy, one end spoon

Size:	6"	8"	10"	12"
INR Price:	38₹	42₹	66₹	82₹
USD Price:	0.40\$	0.44\$	0.70\$	0.87\$



115

116 FLEXIBLE SPATULA WITH POINT

Size:	6"	8"	10"	12"
Price :	74.00	84.00	92.00	112.00



116

LABORATORY METALWARE

116/01 OINTMENT SPATULA S.S. WITH WOODEN HANDLE



116/01



116/03



118



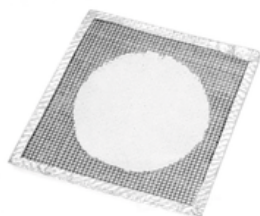
121/01 - 02



121/03 - 04



130



134



136

Size:	4"	6"	8"	10"	12"
INR Price:	94₹	106₹	126₹	166₹	190₹
USD Price:	\$1	\$1.127	\$1.34	\$1.76	\$2.02

116/03 CHATWAY SPATULA WITH CURVED ENDS S. STEEL

Size:	6"	8"	10"	12"
INR Price:	52₹	64₹	74₹	90₹
USD Price:	\$0.55	\$0.68	\$0.78	\$0.95

118 SPIRIT LAMP

Cat. No.	Material	INR Price	USD Price
118/01	S. Steel	105.00₹	\$1.12
118/02	Brass	216.00₹	\$2.30
118/03	Aluminium	90.00₹	\$0.9

121 CORK BORERS

Cat. No.	Product Name	INR Price	USD Price
121/01	Cork Borer made from brass sheet set of 6	1440₹	\$15.32\$
121/02	Cork Borer made from brass sheet set of 12	1900₹	\$20.21\$
121/03	Cork Borer made from thick brass pipe with strong handle, German (Routine) pattern and packed in cardboard box. set of 6	3800₹	\$40.43
121/03/H	Cork Borer made from thick brass pipe with strong handle, German (Routine) pattern and packed in cardboard box. set of 12	310₹	\$3.30
121/04	Cork Borer made from thick brass pipe with strong handle, German (Hexagonal) pattern and packed in cardboard box. set of 6	960₹	\$10.21
121/04/H	Cork Borer made from thick brass pipe with strong handle, German (Hexagonal) pattern and packed in cardboard box. set of 12	900₹	\$9.57

130 FORCEPS MADE OF STAINLESS STEEL (BLUNT/POINTED)

Size:	4"	5"	6"	8"	10"	12"
INR Price:	32₹	40₹	56₹	76₹	96₹	130₹
USD Price:	\$0.34	\$0.43	\$ 0.60	\$0.81	\$1.02	\$1.38

134 WIRE GAUGE

Size:	without frame	with frame
INR Price:	18₹	24₹
USD Price:	\$0.91	\$0.25

136 HOFFMAN SCREW CLIP BRASS C.P.

Size:	12mm	18mm	25mm
INR Price:	136₹	140₹	160₹
USD Price:	1.44\$	1.48\$	1.70\$

LABORATORY METALWARE

175

THREE PRONG CLAMP MADE OF ZINC DIE CASTED DOUBLE ADJUST ABLE WITH HEAVY THUMB SCREW

INR Price
680₹

USD Price
\$0.723



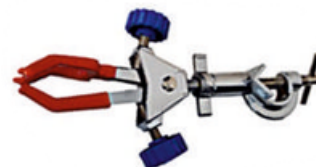
175

178

THREE PRONG DOUBLE ADJUSTABLE WITH ATTACHED BOSS HEAD ZINC DAI CASTING WITH STRONG THUMB SCREWS, NICKEL PLATING

INR Price
760₹

USD Price
\$8.09



178

180

NEW IMPROVED BURETTE CLAMP

With all aluminum casted mounts on rod of 1/4" to 1/2" in diameter, clamp has a smooth enamel finish with rubber finger grippers with mild steel screwchome plated.

Cat. No.

Type

INR Price

USD Price

180/01

Double

700₹

7.45\$



180

181

BURETTE CLAMPS

with all aluminum casted mounts on rod of 1/4" to 1/2" in diameter, clamp has a smooth enamel finish with rubber finger grippers

Cat. No.

Type

INR Price

USD Price

180/01

Double

320₹

\$3.40



185

185

UNIVERSAL CLAMP DAI CASTING WITH BOSS HEAD

INR Price

USD Price

320₹

\$3.40



187

187

PENDULUM CLAMP WITH BOSS HEAD

INR Price

USD Price

280₹

\$2.98



190

190

THERMOMETER CLAMP WITH BOSS HEAD DAI CASTING

INR Price

USD Price

260₹

\$2.77



192

192

BOSS HEAD IS MADE OF ZINC PRESSURE DAI CASTING

Cat. No.

Coating

INR Price

USD Price

192/01

Powder

130₹

\$1.38



193

193

BOSS HEAD ZINC DAI CASTING WITH 360-DEGREE ROTABLE WITH STRONG SCREWS, BOSS HEAD POWDER COSTED

INR Price

USD Price

260₹

\$2.77



195

195

RETORT STAND MILD STEEL SHEET, DAI-MADE THICKNESS 5MM WITH CHOME PLATE ROD, BASE BLUE POWDER COATING

Cat. No.

Base Size

Rod Size

INR Price/Pcs.

Price/Pcs.

195/01

6x4"

20"x12mm

720₹

\$7.66

195/02

8x5"

24"x12mm

960₹

\$10.21

195/03

10x6"

30"x12mm

1400₹

\$14.89

196

BUNSEN BURNER ZINC DIE CASTING WITH BRASS PIPE, W/O STOPCOCK

INR Price

USD Price

660₹

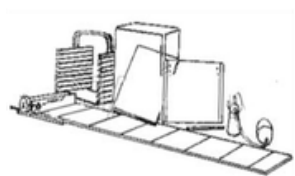
\$7.02



196



221 - 222



225 - 226



228



229



230



231

LABORATORY INSTRUMENTS

220

U.V. CABINET FITTED WITH LONG WAVE UV LIGHT 365NM
VISIBLE LIGHT TUBE 15X12X10"

INR Price USD Price
660₹ \$7.02

221

U.V. CABINET FITTED WITH LONG WAVE UV LIGHT 254NM
VISIBLE LIGHT TUBE 15X12X10"

8660₹ \$91.49

222

U.V. CABINET FITTED WITH LONG WAVE UV LIGHT 365NM SHORT WAVE
UV LIGHT 254NM & VISIBLE LIGHT TUBE 15X12X10"

9200₹ \$97.87

OPTIONAL : *SPARE U.V. TUBE : SHORT/LONG/VISIBLE (SET)

3600₹ \$98.30

225

THIN LAYER CHROMATOGRAPHY KIT

15500₹ \$164.89

1.) Spreader (applicator) made of electroplated brass. 2.) Perspex base of 114x23cm to support glass plates. 3.) Plate rack made of aluminium, anodized for 20x20cm plates. 4.) Spotting template made of perspex. 5.) TLC plates 6.) Glass sprayer with rubber bellow. 7.) Micropipette. 8.) Scriber for marking lines made of stainless steel. 9.) Instruction manual (without jar)

226

THIN LAYER CHROMATOGRAPHY KIT

14200₹ \$151.06

1.) Spreader (applicator) made of Alluminium. 2.) Perspex base of 114x23cm to support glass plates. 3.) Plate rack made of aluminium, anodized for 20x20cm plates. 4.) Spotting template made of perspex. 5.) TLC plates 6.) Glass sprayer with rubber bellow. 7.) Micropipette. 8.) Scriber for marking lines made of stainless steel. 9.) Instruction manual (without jar)

228

CENTRIFUGE MACHINE

Cat. No.	Type	Tubes	INR Price/Pcs.	USD Price/Pcs.
228/01	Doctor Model	6/8 tubes	4200₹	\$44.68

229

CENTRIFUGE MACHINE 4 TUBES HAND DRIVEN

INR Price USD Price
2200₹ \$23.40

230

CENTRIFUGE MACHINE HANDI TYPE

Cat. No.	Type	Tubes	INR Price/Pcs.	USD Price/Pcs.
230/01	Handi Type	4 tubes	4900₹	\$52.13
230/02	Handi Type	6 tubes	5200₹	\$55.32
230/03	Handi Type	8 tubes	5400₹	\$57.45

231

CENTRIFUGE MACHINE SQUARE (RESERCH MODEL)

Cat. No.	Type	Tubes	INR Price/Pcs.	USD Price/Pcs.
231/01	Square	4 tubes	14000₹	\$148.94
231/02	Square	8 tubes	17800₹	\$189.36
231/03	Square	12 tubes	18700₹	\$198.94

LABORATORY INSTRUMENTS

232

CENTRIFUGE MACHINE DIGITAL (RESERCH MODEL)

Square model (research model) with **DIGITAL RPM & TIMER** of 1 to 99 min. with steepless speed control, illuminated switch, the motor shut off when the cover is opened with instant break switch. the centrifuge is supplied with swing out tubes.

Cat. No.	Type	Tubes	INR Price/Pcs.	USD Price/Pcs.
232/01	Digital Square	8x15ml Tubes	36000₹	\$382.98
232/02	Digital Square	12x15ml Tubes	36000₹	\$382.98
232/03	Digital Square	4x50ml Tubes	38400₹	\$408.51



232

1031

LABORATORY CENTRIFUGE BRUSHLESS PREMIUM MODEL, MAX. SPEED 6000 R.P.M.

High capacity with brushless induction motor. Square M S body duly powder coated. Hydraulic lid. Microprocessor based 1-99 minutes countdown timer, digital rpm meter and preset programmable speed regulator. Also featured with dynamic brake, lid lock, imbalance detector 10 programmer memory.

But Price without rotor head. Rotor can be selected at extra cost as under

Cat. No.	Description	INR Price	USD Price
1031/A	Swing Rotor 32x15ml. Max. Speed on this head 5000 rpm	18800₹	\$200.00
1031/B	Angle Rotor 36x15ml. Max. Speed on this head 6000 rpm	18800₹	\$200.00
1031/C	Swing Rotor 48x7ml. Max. Speed on this head 5000 rpm	18800₹	\$200.00
1031/D	Swing Rotor, 32 vacutainers Max. Spe ed on this head 6000 rpm	18800₹	\$200.00



1031

1032

MICRO CENTRIFUGE BRUSHLESS (WITHOUT CARBONS) 20000 R.P.M.

Microprocessor Based with maintenance free brushless induction motor. Modular design as per International standards, stainless steel protection bowl. Fitted with Microprocessor based LCD panel for 1-99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller from 2000-20000 rpm. with interval of 100rpm. Also featured with dynamic brake, Electronic lid lock, imbalance detector, 10

program memory, 3 accelerations and 3 decelerations.

Prices are without a rotor head. The rotor head can be selected from below.

mentioned types as per customers' requirements at extra cost.

Cat. No.	Description	INR Price/Pc.	USD Price/Pc.
1032/A	Angle Rotor 12 x 1.5/2ml. with adopters for 0.5/0.2ml. (Max. Speed 20000 rpm)	12900₹	\$137.23
1032/B	Angle Rotor 24 x 1.5/2ml. with adopters for 0.5/0.2ml. (Max Speed 16000 rpm)	16500₹	\$175.53
1032/C	Angle Rotor 8 x 5ml. (Max. Speed 16000 rpm)	12900₹	\$137.23
1032/D	Angle Rotor suitable for PCR strip tubes - capacity 4 strips of 8 x 0.2ml Max. Speed 13000rpm.	16500₹	\$175.53



1032

1033

REFRIGERATED MICRO CENTRIFUGE MACHINE 16000 R.P.M.

Bench top fitted with universal motor with carbon brushes. Digital, microprocessor based. Maximum speed 16000 rpm. when we fix 12 x 2ml Angle Rotor Head. It is fitted with microprocessor based 2 lines 16 characters LCD pannel for 1 minute to 99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller Stand by temperature from -20°C to+40°C. Temperature is controlled by microprocessor based digital temperature controller cum indicator.

Capacity 12 micro tubes of 2ml/1.5ml also supplied with adopters for 0.2/0.5ml micro tubes. Prices are complete with Rotor Head.

INR Price/Pcs.	USD Price/Pcs.
234000₹	\$2489.49



1033

1034
**REFRIGERATED UNIVERSAL CENTRIFUGE BRUSHLESS,
20000 R.P.M.**
INR Price/Pcs.
USD Price/Pcs.
366000₹
\$3893.62

1034

Bench top fitted with maintenance free brushless motor without carbon brushes. Digital, premium brushless model microprocessor based. Max. Speed 20000 rpm. when we fix 12 x 2ml angle rotor head. Further speed depends upon rotor being used. Fitted with microprocessor based 4 lines 20 characters each LCD Panel for 1 minute to 99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller. Stand by temperature from -20°C to +40°C is controlled by microprocessor based digital temperature controller cum indicator.

Prices are without Rotor Head. Rotor head can be selected from below mentioned types as per customers requirement at extra cost.

Cat. No. Description
INR Price USD Price

1034/A Angle Rotor 12x1.5/2.2 ml. with adapters 0.5/0.2 ml. Max. speed: 20000 r.p.m.

12900₹ \$137.23
1034/B Angle Rotor 24x1.5/2.2 ml, Max. Speed: 16000 r.p.m.

16500₹ \$175.53

1034/C Angle Rotor 8x15 ml, Max. Speed: 13000 r.p.m.

21000₹ \$223.40

1034/D Angle Rotor 6x50 ml, Max. Speed: 13000 r.p.m.

21000₹ \$223.40

1034/E Angle Rotor 4x100 ml, Max. Speed: 13000 r.p.m.

21000₹ \$223.40

1034/F Angle Rotor Suitable for PCR strip tubes - Capacity 4 Strips of 8 x 0.2ml. Max. Speed 13000 r.p.m.

16500₹ \$175.53
233
VACUUM PUMP OIL FREE
Portable Diaphragm type cum air compressor

Cat. No.	Max/Flow Ltr./Min.	Max Vacuum (in Hg.)	Max. Press (PSIG)	Motor	INR Price/Pcs. H.P.	USD Price/Pcs. H.P.
233/01	15	22"	25	1/16	12800₹	\$1136.17
233/02	25	27"	25	1/8	17700₹	\$188.30
233/03	45	22"	35	1/6	22000₹	\$234.04
233/04	75	27"	55	1/4	26400₹	\$280.85


233
234
VACUUM PUMP OIL SEALED PORTABLE
Specification
INR Price/Pcs
USD Price/Pcs

42 Ltrs/MinMax Vacuum 5 Pa.1/5 H.P.

12600₹
\$134.04

Ultimate Vacuum : 150micron


234
235
VACUUM PUMP OIL SEALED SINGLE-STAGE HEAVY

Cat. No.	Max/Flow Ltr./Min.	Motor H.P.	INR Price	USD Price
235/01	32	¼	31000₹	\$329.79
235/02	50	¼	33400₹	\$355.32
235/03	75	¼	40900₹	\$435.11
235/04	100	½	49500₹	\$526.60

Oil-sealed single-stage heavy-duty vacuum pumps are designed for high-displacement, continuous industrial applications such as packaging, metallurgy, and chemical processing.


235

LABORATORY INSTRUMENTS

236

VACUUM PUMP OIL SEALED DOUBLE STAGE HEAVY

Cat. No.	Ltr./Min.	Motor H.P.	INR Price	USD Price
236/01	32	$\frac{1}{4}$	40900₹	\$435.11
236/02	50	$\frac{1}{4}$	44600₹	\$474.47
236/03	75	$\frac{1}{2}$	53000₹	\$563.83
236/04	100	$\frac{1}{2}$	58,900₹	\$626.60

Optional : 1. Vacuum Gauge With Regulator

2. Vacuum Gauge with regulator and non-return
3. Moisture trap with non-return valve and vacuum gauge with regulator combined



236

S1092

DIGITAL OVER HEAD STIRRER (CAPACITY 20 LITRES)

Digital Over Head Stirrer (CAPACITY 20 LITRES) DC permanent magnet motor, low noise, maintenance-free, stable operation, Display – LCD, Speed Range- 100-2000 RPM, Speed Control Accuracy - $\pm 5\%$ RPM, Max Stirring Volume – 20 Liters, Timing range - 1-99h 59 min, Stirring Max Viscosity mPas – 10000, Motor type- DC Permanent Magnet Motor, Voltage- AC100-240, Power – 72W.

INR Price
58,900₹

USD Price
\$626.60



S1092

S1093

DIGITAL OVER HEAD STIRRER (CAPACITY 40 LITRES)

Digital Over Head Stirrer (CAPACITY 40 LITRES) DC permanent magnet motor, low noise, maintenance-free, stable operation, Display – LCD, Speed Range- 100-2000 RPM, Speed Control Accuracy - $\pm 5\%$ RPM, Max Stirring Volume – 40 Liters, Timing range - 1-99h 59 min, Stirring Max Viscosity mPas – 20000, Motor type- DC Permanent Magnet Motor, Voltage- AC100-240, Power – 120W.

INR Price
75000₹

USD Price
\$797.87



S1093

S1094

DIGITAL OVER HEAD STIRRER (CAPACITY 60 LITRES)

Digital Over Head Stirrer (CAPACITY 60 LITRES) DC permanent magnet motor, low noise, maintenance-free, stable operation, Display – LCD, Speed Range- 100-2000 RPM, Speed Control Accuracy - $\pm 5\%$ RPM, Max Stirring Volume – 60 Liters, Timing range - 1-99h 59 min, Stirring Max Viscosity mPas – 30000, Motor type- DC Permanent Magnet Motor, Voltage- AC100-240, Power – 200W.

INR Price
90000₹

USD Price
\$957.45



S1094



239

LABORATORY INSTRUMENTS

239 LABORATORY STIRRER

With noise less universal motor, maximum speed 4000rpm with electronic variable speed regular 200 to 400 rpm. the stirrer shaft is of stainless steel with 3 bladed propeller having 37mm. sweep, shaft & stirrer coupled by means of simple bus coupling with grub screw. stirrer is mounted on adjustable heavy stand, with **D.C. Motor**

INR Price

10900₹

USD Price

\$115.96

239/A LABORATORY STIRRER (SAME AS CAT. NO. 239) BUT WITH DIGITAL CONTROLLER 'LALCO'

INR Price

19300₹

USD Price

\$205.96



240

240 MAGNETIC STIRRER WITH VARIABLE SPEED CONTROLLER

Cat. No.	Cap.	Heater	INR Price/Pcs.	USD Price/Pcs.
240/01	2Ltrs.	With Hot Plate	4800₹	\$451.06
240/02	5Ltrs.	With Hot Plate	8400₹	\$89.36
240/03	2Ltrs.	Without Hot Plate	4300₹	\$45.74
240/04	5Ltrs.	Without Hot Plate	7800₹	\$82.98



S1083

S1083 MAGNETIC STIRRER - MOTERLESS 1-POSITION

Magnetic Stirrer - Motorless The most advance magnetic coil technology , Max stirring quantity(H O) of 800 ml, Stirring Position-1, Speed range of 15 to 1500 rpm, Slim design with unique flat surface, Water spill resistant design – IP 65, Display Digital LED, Working Plate Material SS Plate, Pulse Mode 30 second auto reverse direction, Timer : 99 Minuets' and Infinite Mode 99 Minuets and Infinite Mode, Last run Memory Save facility, Voltage 100-240 VAC.

INR Price

22500₹

USD Price

\$239.36



S1084

S1084 MAGNETIC STIRRER - MOTERLESS 2-POSITION

Magnetic Stirrer - Motorless The most advance magnetic coil technology , Max stirring quantity(H O) of 800 ml, Stirring Position-2, Speed range of 15 to 1500 rpm, Slim design with unique flat surface, Water spill resistant design – IP 65, Display Digital LED, Working Plate Material SS Plate, Pulse Mode 30 second auto reverse direction, Timer : 99 Minuets' and Infinite Mode 99 Minuets and Infinite Mode, Last run Memory Save facility, Voltage 100-240 VAC.

INR Price

28500₹

USD Price

\$303.19



S1085

S1085 MAGNETIC STIRRER BACKLIT LCD

Magnetic Stirrer Backlit LCD display set and current values, clear and intuitive, DC brushless motor, stepless speed adjustable encoder, low noise, maintenance-free, smooth operation, Working Plate Material - Tempered Glass, Max Stirring Volume -3 Liters, Speed Range - 200-1600 rpm

INR Price

18000₹

USD Price

\$191.49

LABORATORY INSTRUMENTS

S1086 DIGITAL MAGNETIC STIRRER BACKLIT LCD WITH TIMER

Multi Position Magnetic Stirrer (3 STIRRING POINTS) High synchronization rate, speed error of each point<10rpm, LCD display, Motor Type- DC Brushless Motor, Power 45W, Timing Range -1-999min, Maximum Stirring Volume -1000ml, Speed Range- 100-1500 RPM, Speed Control Accuracy - ± 10 , Working Plate Size - 190x390mm.

INR Price
24000₹

USD Price
\$255.32



S1086

S1087 MAGNETIC STIRRER WITH HOT PLATE

Magnetic Stirrer With Hot Plate DC brushless motor, stepless speed adjustable encoder, low noise, maintenancefree, smooth operation, Working Plate Material - aluminum + Ceramic spraying, Max Stirring Volume -3 Liters, Ceramic Top Plate Temperature Control Range up to 300°C, Speed Range - 200-1600 rpm, Power -450W.

INR Price
42000₹

USD Price
\$446.81



S1087

S1088 DIGITAL MAGNETIC STIRRER WITH HOT PLATE

Digital Magnetic Stirrer With Hot Plate Backlit LCD display set and current values, clear and intuitive, DC brushless motor, stepless speed adjustable encoder, low noise, maintenance-free, smooth operation, Working Plate Material - aluminum + Ceramic spraying, Max Stirring Volume -3 Liters, Temperature Control Range RT-300°C, Speed Range - 200-1600 rpm, Timer -1-99h59min, Power -450W.

INR Price
60000₹

USD Price
\$638.30



S1088

S1089 MULTI POSITION MAGNETIC STIRRER (3 STIRRING POINTS)

Multi Position Magnetic Stirrer (3 STIRRING POINTS) High synchronization rate, speed error of each point<10rpm, LCD display, Motor Type- DC Brushless Motor, Power 45W, Timing Range -1-999min, Maximum Stirring Volume -1000ml, Speed Range- 100-1500 RPM, Speed Control Accuracy - ± 10 , Working Plate Size - 190x390mm.

INR Price
42000₹

USD Price
\$446.81



S1089

S1090 MULTI POSITION MAGNETIC STIRRER (6 STIRRING POINTS) '

Multi Position Magnetic Stirrer (6 STIRRING POINTS) High synchronization rate, speed error of each point<10rpm, LCD display, Motor Type- DC Brushless Motor, Power 90W, Timing Range -1-999min, Maximum Stirring Volume -1000ml, Speed Range- 100-1500 RPM, Speed Control Accuracy - ± 10 , Working Plate Size - 260x390mm.

INR Price
57000₹

USD Price
\$606.38



S1090

S1091 MULTI POSITION MAGNETIC STIRRER (9 STIRRING POINTS)

Multi Position Magnetic Stirrer (9 STIRRING POINTS) High synchronization rate, speed error of each point<10rpm, LCD display, Motor Type- DC Brushless Motor, Power 90W, Timing Range -1-999min, Maximum Stirring Volume -1000ml, Speed Range- 100-1500 RPM, Speed Control Accuracy - ± 10 , Working Plate Size - 260x390mm.

INR Price
72000₹

USD Price
\$765.96



S1091

LABORATORY INSTRUMENTS

242 MELTING POINT APPARATUS



242

Melting Point Apparatus : with temperature control. this unit is very useful in the determination of the melting point of any substance in small quantity upto 300d c. the apparatus is suitable for 230v ac mains.

INR Price
4800₹

USD Price
\$51.06

243 DIGITAL MELTING POINT APPARATUS



243

Digital Melting Point Apparatus : is a compact instrument for accurate determination of melting points of solid samples. the unit consist of a builtin magnetic stirrer, an electronic control for adjusting the rate of heating of silicon bath, an on/off switch, a pilot lamp, magnifier, glass free illuminated background, a high/low range selector switch a digital temperature indicator with pt-100 sensor. the silicon oil bath consists of plain cylindrical container of corning glass heaving cap. about 200ml. the range of the app. is from 2d c above room temp, upto 300d c with readability 1d c. the app. is supplied with 175ml. silicon oil for use upto 300d c and a box of capillaries. it can also be used for determination of boiling points, flow points & molecular weight by rast's method with special tubes, not supplied with the inst.

INR Price
48000₹

USD Price
\$510.64

*SPARE : GLASS VASSAL FOR ABOVE

INR Price
3000₹

USD Price
\$31.91

*SPARE : MELTING POINT TUBE

INR Price
160₹

USD Price
\$1.70

244 VACUUM FILTER HOLDER S.S. 47MM



244

Stainless Steel Vacuum Filter Holder 47mm : stainless steel lid, funnel base, clamp and teflon coated filter support screen, silicon, teflon sealing ting in lid. filter diameter 47mm. filtration area 12.4cm, funnel cap 250ml. max operating pressure for vacuum only. sterilization autoclaving at upto 130d c or dry heat at 180d c, without mounted membrane filter but with filter flask.

INR Price
9000₹

USD Price
\$95.74

246 FILTER FUNNEL (STERILITY TEST OF 3/6)



246

Filter Funnel: manifold for sterility test: this mechanism is to accept up to three 47 mm dia. filter funnels. This mechanism can be connected in series to the same vacuum source to expand capacity if required. A large support base provides excellent stability each of the three vacuum outlets has a leak-proof, two-way stopcock & a vent to accepts filter funnel through silicon rubber cork

Cat. No.	Size	Material	INR Price/Pcs.	USD Price/Pcs.
246/01	Set of 3	S.S. 316	50000₹	\$531.91
246/02	Set of 6	S.S. 316	75000₹	\$797.87

LABORATORY INSTRUMENTS

250

LABORATORY JACK

Laboratory Jack : suitable for supporting glassware or bath. the height of top jack support accurately adjustable by easy rotation of the knob. jacks are powder coated with an epoxy/polyster hybrid color.



250 M.S.



250 S.S.

Cat. No.	Size	Material	INR Price/Pcs.	USD Price/Pcs.
250/01	15x15cm	Mild Steel	2520₹	\$26.81
250/02	15x15cm	Stainless Steel	5300₹	\$56.38
250/03	20x20cm	Mild Steel	2880₹	\$30.64
250/04	20x20cm	Stainless Steel	7900₹	\$84.04
250/05	25x25cm	Mild Steel	5280₹	\$56.17
250/06	30x30cm	Mild Steel	7900₹	\$84.04
250/07	25x25cm	Stainless Steel	13900₹	\$147.87
250/08	30x30cm	Stainless Steel	16500₹	\$175.53

253

WATER BATH PRECISION (CONSTANT TEMP. WATER BATH)

Water bath precision (Constant temp, water bath) : water bath provides consistent temp, controller over the range ambient to 110°C. the outer chamber made of m.s. powder coated and inner chamber stainless steel provided **with glass window** for an easy inside view and a powerfull stirring system for good temp, uniformity on the bath. the ISI mark heaters are controlled the temp, work on 220/230 volt A.C.

Cat. No.	Size	INR Price/Pcs.	USD Price/Pcs.
253/01	17"x10"x9"	30000₹	\$319.15
253/02	18"x15"x15"	37000₹	\$393.62
253/03	24"x18"x18"	50400₹	\$536.17



253

Optional : PID temp. controller

Features:

- Digital PID temperature controller with LED display.
- Excellent temperature stability and uniformity.
- Stainless steel inner chamber for corrosion resistance.
- High-quality insulated body for energy efficiency.
- Over-temperature safety protection.
- Fast heating with reliable performance.

254 OIL BATH HIGH TEMP

High Temp, Oil Bath : temp, range from 50°C to 300°C and it is thermostatically control with an accuracy of $\pm 2^\circ\text{C}$. double walled with cover, Inner & Outer Complete Stainless Steel to work on 220/230 volt A.C.

Size Complete:	1 / 2 Ltrs.	3 Ltrs.	5 Ltrs.	10 Ltrs.	20 Ltr.
INR Price:	19800₹	22600₹	27 700 ₹	35600₹	40000₹
USD Price:	\$210.64	\$240.43	\$294.68	378.72	\$425.53

Optional :- Digital temp. indicator cum controller

255 WATER BATH DOUBLE WALL ELECTRICALLY

Water Bath Electrically : heated thermostatically controlled with regulator to facilitate temperature control within $\pm 2^\circ\text{C}$. it is double walled, outside mild steel powder coated fitted with 2" glass wool insulation. the stainless steel cover has holes of 3" diameter with concentric rings and is fitted with immersion heater (ISI marked) of rating 1000watts. works on 220/230v AC

Cat. No.	Size	Inside Chamber	No. of Holes	INR Price Complete S.S.	INR Price Complete S.S.
255/01	12"x10"x4"	Stainless Steel	6 Holes 75mm	10300₹	\$109.57
255/02	14"x16"x4"	Stainless Steel	12 Holes 75mm	12100₹	\$128.72

Spare thermostat heater ISI marked

INR Price/Pcs. Outer M.S.	USD Price/Pcs. Outer M.S.
7900₹	\$84.04
10200₹	\$108.51

Optional : Digital temp. indicator cum controller.

256 SHAKING WATER BATH

Shaking Water Bath : the inner chamber made of stainless steel and outer made of m.s. powder coated. the isi mark heaters are controlled from ambient to 100°C capillary type thermostat. this bath has a shaking trolley, which can be controlled to 40 to 140 strokes/min. the shaking tray either hold test tubes or flasks of 250ml. or 50ml. or 100ml. capacity as required.

Cat. No.	Size	INR Price/Pcs.	USD Price/Pcs.
256/01	275x275x75mm	69000₹	\$734.04
256/02	275x275x150mm	75900₹	\$807.45
256/03	16 nos.x25ml.	4200₹	\$44.68
256/04	12 nos.x50ml.	4200₹	\$44.68
256/05	9 nos.x100ml.	4200₹	\$44.68
256/06	5 nos.x250ml.	4200₹	\$44.68
256/07	4 nos.x500ml.	4200₹	\$44.68
256/08	2 nos.x1000ml.	4200₹	\$44.68
256/09	25 nos.x25mm Test Tube	8200₹	\$87.23

Shaking tray size according to require (Tray Price are Extra)

Optional : 1. Digital PID controller

2. Digital RPM meter



254



255



256



256

258

WATER BATH ROUND '

Water Bath Round : thermostatic with indicator and inside S.S.

Inner S.S.	1/2 Ltrs.	3 Ltrs.	5 Ltrs.	10 Ltrs.
INR Price	18200₹	21600₹	25600₹	34000₹
USD Price	\$193.62	\$229.79	\$272.34	\$361.70

Complete S.S.

INR Price	18900₹	22600₹	26600₹	35600₹
USD Price	\$201.06	\$240.43	\$242.98	\$378.72

Optional :- Digital temp. indicator cum controller



258

259

SEROLOGICAL WATER BATH ELECTRICALLY

Serological Water Bath Electrically : heated double walled, inside made of brass or stainless steel outside mild steel with insulation glass wool between two walls. finisher in attractive powder coating. temperature 37d c to 60d c with an accuracy of $\pm 2d$ c. temperature controlled by capillary type thermostat supplied with false perforated platform to protect thermostat and heater. working on 230volts A.C. single phase 50 cycle mains.

Cat. No.	Approx. Cap.	Racks	Size	INR Price/Pcs.	USD Price/Pcs.
259/01	14 ltrs.	2 Racks	12"x10"x7"	16500₹	\$175.53
259/02	18 ltr.	4 Racks	14"x12"x7"	20900₹	\$222.34
259/03	25 ltrs	6 Racks	18"x12"x7"	24300₹	\$258.51
259/05	32 ltrs.	8 Racks	24"x12"x7"	32500₹	\$345.74

Optional : Digital temp. indicator cum controller



259

260

ULTRA SONIC CLEANER (SONICATOR)

Ultra Sonic Cleaner (Sonicator) : sound which human being cannot hear ultra sound utilizes frequencies from and above 40khz for effective cleaning with low noise. stainless steel outer & inner tank, digital timer & heater, deep drawn tank, basket & lid, drain valve upto 6 ltrs.

Technical Parameter

1. Voltage	:	AC 200V, 50Hz/60Hz
2. Ultrasonic Frequency	:	40 Khz
3. Working Hours	:	8

Cat. No.	Tank Dimension L x W x H (mm)	Size	Watt.	INR Price/Pcs.	USD Price/Pcs.
260/01	150 x 137 x 110	1.8 Ltrs.	50 W	24,000₹	\$255.32
260/02	235 x 135 x 150	4 Ltrs.	100 W	38,500₹	\$409.57
260/03	300 x 240 x 100	6 Ltrs.	150 W	54,000₹	\$574.47
260/04	300 x 240 x 150	9 Ltrs.	200 W	66,000₹	\$702.13
260/05	325 x 300 x 150	12 Ltrs.	200 W	78,500₹	\$835.11
260/06	325 x 300 x 200	16 Ltrs.	300 W	90,700₹	\$964.89
260/07	500 x 300 x 150	20 Ltrs.	300 W	112,000₹	\$1,191.49
260/08	500 x 300 x 200	25 Ltrs.	600 W	130,000₹	\$1,382.98



260

LABORATORY INSTRUMENTS

262

HEATING MANTLES

Heating Mantles : housing made of aluminum/M.S. powder coated. mantle knitted form fiber glass yarn with glass wool insulation to prevent heat loss. with temperature control arrangement by energy regulator.



262

Cat. No.	Capacity	Watts	Circuits	INR Price/Pcs.	USD Price/Pcs.
262/02	100 ml.	100	1	1900₹	\$20.21
262/03	250 ml.	150	1	1990₹	\$21.17
262/04	500 ml.	200	1	2100₹	\$22.34
262/05	1000 ml.	300	1	2480₹	\$26.38
262/06	2000 ml.	450	1	3160₹	\$33.62
262/07	3000 ml.	450	1	3420₹	\$36.38
262/08	5000 ml.	600	1	4050₹	\$43.09
262/09	10000 ml.	2 x 600	2	6200₹	\$65.96
262/10	20000 ml.	3 x 600	3	13600₹	\$144.68

Spares : Energy regulator
Indicator light
Three core wire with plug
Digital PID Controller



263

263

SPARE MANTLE

Spare Mantle : with coil knitted from fiber glass yarn and easy to fit & replace in heating mantles.



265

Cat. No.	Capacity	Watts	INR Price/Pcs.	USD Price/Pcs.
263/02	100 ml.	100	600₹	\$6.38
263/03	250 ml.	150	660₹	\$7.02
263/04	500 ml.	200	720₹	\$7.66
263/05	1000 ml.	300	790₹	\$8.40
263/06	2000 ml.	450	925₹	\$9.84
263/07	3000 ml.	450	1,128₹	\$12.00
263/08	5000 ml.	600	2,300₹	\$24.47
263/09	10000 ml.	2 x 600	4,380₹	\$46.60
263/10	20000 ml.	3 x 600		



265

SOXHLET EXTRACTION HEATING (WITHOUT GLASS PARTS)

Cat. No.	Type	Capacity: ml.	INR Price/Pcs. Set of 3	USD Price/Pcs. Set of 3
265/01	Mantle	250	7900₹	\$84.04
265/02	Mantle	500	8900₹	\$94.68
265/03	Mantle	1000	11000₹	\$117.02
			INR Price/Pcs. Set of 6	USD Price/Pcs. Set of 6
			11900₹	\$126.60
			13000₹	\$138.30
			16800₹	\$178.72

LABORATORY INSTRUMENTS

266 KJELDAHL DIGESTION UNIT

Kjeldahl Digestion Unit : supplied complet with heating shelf & fume duct. the heaters have individual switches with an energy regulator to control the heaters & each draws approx 500 watts. it can accomodate flask of capacity 500 & 800 ml. holes are provided of 4" dia, fume duct is 6" apart to accomodate necks of flask and it is provided with tube at one end to drain condenser acid. a pair of hanger and supports are supplied with each duct but without glass parts.

Cat. No.	Unit of	Regulator	INR Price/Pcs.	USD Price/Pcs.
266/02	3 Test	3	13600₹	\$144.68
266/04	6 Test	6	21800₹	\$231.91



266

267 KJELDAHL DISTILLATION UNIT

Kjeldahl Distillation Unit : electrically operated distillation stand made of m.s. powder coated and 3 or 6 kjeldhal test heaters & condensers manifold fitted on stand but without glass part.

Cat. No.	Unit of	Regulator	INR Price/Pcs.	USD Price/Pcs.
267/02	3 Test	3	16700₹	\$177.66
267/04	6 Test	6	24000₹	\$255.32



267

268 KJELDAHL DIGESTION & DISTILLATION UNIT COMBINED

Kjeldahl Digestion & Distillation Unit Combined : one single mild steel tubular stand is provided with heating shelves one above the other on lower portion. a fume duct and heater box are supplied for digestion part. the heaters are individual on/off switches in the upper portion. another heater box with condenser rack rod and tubes are given for distillation part. the whole unit is electrically operated on 220/230 volt A.C., without glass part.

Cat. No.	Unit of	Regulator	INR Price/Pcs.	USD Price/Pcs.
268/02	3 Test	3	30000₹	\$319.15
268/04	6 Test	6	46500₹	\$494.68



268

269 HOT PLATE ELECTRIC C.I. TOP 8" (ROUND)

Hot Plate Electric (Round) : with three heat control switch round shape. Made of Cast Iron, body is of thick mild steel powder coated, Rating 1Kw. 230Volts AC/DC. Plate in mild steel 8" dia with energy regulator

INR Price/Pcs.	USD Price/Pcs.
400₹	\$42.55



269

269/A HOT PLATE ELECTRIC S.S. 8" (ROUND)

Hot Plate Electric (Round) : with energy regulator S. S.

	INR Price	USD Price
Top S.S.	8900₹	\$94.68
Complete S.S.	10500₹	\$111.70
Optional : Digital PID temperature controller	8200₹	\$87.23



269/A



270 C.I.



270 S.S.



272



273

270 HOT PLATE ELECTRIC (RECTANGULAR)

Hot plate Electric (Rectangular) : with temperature controller having temperature range upto 350d c. made of cast iron plate fixed in thick mild steel body powder coated.

Cat. No.	Plate Size	Rating	Body. S.S.		M.S. Body. S.S. Top		M.S. Body. C.I. Top	
			INR Price	USD Price	INR Price	USD Price	INR Price	USD Price
270/01	10x12"	1Kw	18,600₹	\$197.87	9,900₹	\$105.32	5,950₹	\$63.30
270/02	10x16"	1Kw	20,500₹	\$218.09	10,900₹	\$115.96	8,060₹	\$85.74
270/03	12x18"	2Kw	23,300₹	\$247.87	12,100₹	\$128.72	11,400₹	\$121.28
270/04	18x24"	3Kw	40,000₹	\$425.53	22,400₹	\$238.30	18,600₹	\$197.87

Optional : Digital temp. indicator cum controller

272 HOT AIR OVEN (MEMERT TYPE)

Hot Air Oven (Memert Type) : this is made of thick mild steel sheet, double walled construction. there is a gap of about 2 ½" between the walls for insulation, filled with best quality glasswool. outside finished in textured siemens grey powder coating. the door is fitted with chromium plated lock hinges. heating elements are connected from three sides of the inner chamber. the temperature is controlled by precision thermostat from room temperature to 250d c. accuracy is about +-1d c. this is suitable for 230volts ac single phase.

Cat. No.	Inner Chamber	Size	No. of Sheives	Watt	(Apx.)Ltr	INR Price	USD Price
272/01	Alluminium	12x12x12"	2	750	28	13,600₹	\$144.68
272/02	Stainless Steel	12x12x12"	2	750	28	15,800₹	\$168.09
272/03	Alluminium	14x14x14"	2	800	45	17,600₹	\$187.23
272/04	Stainless Steel	14x14x14"	2	800	45	19,900₹	\$211.70
272/08	Stainless Steel	18x18x18"	2	1500	95	27,500₹	\$292.55
272/09	Stainless Steel	18x18x24"	2	2000	125	40,000₹	\$425.53
272/10	Stainless Steel	24x24x24"	2	2500	224	55,000₹	\$585.11
272/11	Stainless Steel	24x24x36"	2	3000	336	84,000₹	\$893.62

Note : A. Extra Digital PID Controller

B. Fan System

C. PLC Controller with 21CFR Software and Data Recorder

273 HOT AIR OVEN (MEMERT TYPE) G.M.P. MODEL

Hot Air Oven (Memert Type) G.M.P. Model : provided with 304 grade stainless steel outer body with S.S. inner chamber with digital PID controller and Fan system.

Cat. No.	Inner Chamber	Liters	Size	Watts Cap.(Apx.)	INR Price	USD Price
273/01	Stainless Steel	28	12x12x12"	750	52,000₹	\$553.19
273/02	Stainless Steel	45	14x14x14"	800	59,500₹	\$632.98
273/03	Stainless Steel	65	16x16x16"	1000	68,500₹	\$728.72
273/04	Stainless Steel	95	18x18x18"	1500	84,600₹	\$900.00
273/05	Stainless Steel	224	24x24x24"	2500	150,000₹	\$1,595.74
273/06	Stainless Steel	125	18x18x24"	2000	109,000₹	\$1,159.57
273/07	Stainless Steel	336	24x24x36"	3000	176,000₹	\$1,872.34

LABORATORY INSTRUMENTS



275 B.O.D. INCUBATORS

B.O.D. Incubators : this is made of thick mild steel sheet, double walled filled with best quality glass wool. out side finished in textured siemens grey, powder coating. double door provided with lock system. the inner chamber is made of stainless steel/alluminium. equipment is fitted with digital pid controller. (stabilizer recommended)

Cat. No.	Size	Stainless Steel	
		INR Price/Pcs	USD Price/Pcs
275/01	4 Cu. ft. (110 Ltr.)	90,000₹	\$957.45
275/02	3 Cu. ft. (90 Ltr.)	88,000₹	\$936.17
275/03	6 Cu. ft. (165 Ltr.)	109,000₹	\$1,159.57
275/05	8 Cu. ft. (220 Ltr.)	115,000₹	\$1,223.40
275/07	10 Cu. ft. (280 Ltr.)	145,000₹	\$1,542.55
275/09	12 Cu. ft. (340 Ltr.)	156,000₹	\$1,659.57
275/11	15 Cu. ft. (430 Ltr.)	180,000₹	\$1,914.89

- Optional :**
1. Timer 0-24 hours day night
 2. Internal illumination with 3 flurocent tube
 3. Automatic voltage stabilizer 3 KVA
 4. Automatic voltage stabilizer 5 KVA
 5. PLC Controller with 21CFR Software and Data Recorder.



275

276 B.O.D. INCUBATORS G.M.P. MODEL

B.O.D. Incubators G.M.P. Model : provided with 304 grade stainless steel outer body with S.S. inner chamber with digital PID contorller and fan system. (stabilizer recommended)

Cat. No.	Size	INR Price	USD Price
276/01	4 Cu. ft. (110 Ltr.)	138,000₹	\$1,468.09
276/02	6 Cu. ft. (165 Ltr.)	165,000₹	\$1,755.32
276/03	8 Cu. ft. (220 Ltr.)	180,000₹	\$1,914.89
276/04	10 Cu. ft. (280 Ltr.)	198,000₹	\$2,106.38
276/05	12 Cu. ft. (340 Ltr.)	240,000₹	\$2,553.19
276/06	15 Cu. ft. (430 Ltr.)	270,000₹	\$2,872.34



276

277 DRY BATH INCUBATOR

Dry Bath Incubator : 24 holes for 12 mm tube, $\pm 5^{\circ}\text{C}$ above ambient to 70°C , temp, sensor PT-100, max. heating power 125w, temp, controller pid, timer 1min. to 99minutes, LCD display for time & temp., anodized aluminium block, 220V AC, available with buzzer alarm and over heat protection

INR Price	USD Price
19800₹	\$210.64



277

278

INCUBATOR BACTERIOLOGICAL (MEMERT TYPE)



278

Incubator Bacteriological (Memert Type) : this is made of thick mild steel sheet, double walled construction. there is gap of about 2" between the walls for insulation, filled with best quality glasswool. outside finished in textured siemens grey finish point. outside finished in textured siemens grey finish powder coated. the door is fitted with chromium plated lock hinges. an inner glass panelled door is also provided. heating elements are connected from three sides of the inner chamber. the temperature is controlled by thermostat from room temperature to about 80°C. accuracy is about $\pm 1^\circ\text{C}$. this is suitable for 230volts AC, single phase. an angular thermometer is fitted above the door on the body of the oven. two pilot lamps and a three heat control switch are provided.

Cat. No.	Inner Chamber	Size	No. of Shelves	Watts Cap. (Apx.)	Ltr	INR Price	USD Price
278/01	Alluminium	12x12x12"	2	250	28	13,600₹	\$144.68
278/02	Stainless Steel	12x12x12"	2	250	28	15,800₹	\$168.09
278/03	Alluminium	14x14x14"	2	300	45	17,600₹	\$187.23
278/04	Stainless Steel	14x14x14"	2	300	45	19,900₹	\$211.70
278/08	Stainless Steel	18x18x18"	2	500	95	27,500₹	\$292.55
278/10	Stainless Steel	24x24x24"	2	900	224	55,000₹	\$585.11

Note : A. Extra digital PID controller

279

INCUBATOR BACTERIOLOGICAL (MEMERT TYPE) G.M.P. MODEL

Incubator Bacteriological (Memert Type) : G.M.P. model, provided with 304 grade stainless steel outer body with S.S. inner chamber with digital PID controller and fan system.



280

Cat. No.	Inner Chamber	Size	No. of Shelves	Watts	INR Price	USD Price
279/01	Stainless Steel	12x12x12"	2	250	52,000₹	52,000₹
279/02	Stainless Steel	14x14x14"	2	300	59,500₹	59,500₹
279/03	Stainless Steel	16x16x16"	2	400	68,500₹	68,500₹
279/04	Stainless Steel	18x18x18"	2	500	84,600₹	84,600₹
279/05	Stainless Steel	24x24x24"	2	900	150,000₹	150,000₹

280

VACUUM OVEN DIGITAL PID CONTROLLER

Vacuum Oven Digital PID Controller : for determination of dehydration and moisture at reduced pressure and temperature and for evacuation of fumes. the chamber is made of thick stainless steel sheet. outer body is finished with powder coating. the clamped door makes the oven useful at a low pressure not exceeding 5 lbs per sq. inch. sealing of door is easy. switched and indicating lights are provided at the front of the oven. combined vacuum and pressure gauge is mounted at the top of the oven together with valve. temperature and vacuum is uniform in the chamber. the oven is 12" deep with 12" dia. with an inspection window.

Temp. Range	Liters	No. of Tray	Size	INR Price	USD Price
50-150°C	24	1	12" x 12" Dia	65000₹	\$691.49
50-150°C	24	1	G.M.P Model	105000₹	\$1,117.02

282 RECTANGULAR MUFFLE FURNACE DIGITAL

Rectangular Muffle Furnace Digital : the casing made of thick mild steel reinforced with iron angles riveting screw joints and welding wherever necessary and powder coated. heating chamber consisting of rectangular horizontal shape totally enclosed muffle baked at 1500°C. heating elements made of high temperature kanthal wire surrounded into the heating chamber, heat and protects heating elements against damage and chemical deterioration. highly efficient, light weight, insulation is cast permanently into the furnace body. all furnaces are equipped with a dependable indication pyrometer having 3.5" scale calibrated in 20°C increments to 1200°C with mounting bracket attached to the furnace pyrometer equipped with chrome alumel thermocouple. temperature of the furnace with two indicating lights which glow while the furnace is 'ON', work on 220/230 volts AC.



282

Cat. No.	Muffle Size	Rating	(1150°C)		(900 °C)	
			INR Price/Pcs	USD Price/Pcs	INR Price/Pcs	USD Price/Pcs
282/01	100x100x225 mm	1.6 Kw	44,000₹	44,000₹	33,500₹	44,000₹
282/02	125x125x250 mm	2.0 kW	50,000₹	50,000₹	37,000₹	50,000₹
282/03	150x150x300 mm	3.0 Kw	60,000₹	60,000₹	52,000₹	60,000₹

283 ORBITAL SHAKER INCUBATOR

Orbital Shaker Incubator : the unit is made of m.s. powder coated and inner made of stainless steel. the door provided with glass window, temp, range 5°C above ambient to 60°C in **Heating Model & In Cooling Model** temp, range 10°C to 60°C, cooling by cfc free hermetically sealed compressor, heating by kanthal wire element, illumination light is also provided, flask holder spring type clamp arrangement made of stainless steel, pid controller & digital RPM controller are fitted on the instrument.



283

Cat. No.	No. of Flask Size in ml	Heating	Heating	Cooling	Cooling
		INR Price/Pcs	USD Price/Pcs	INR Price/Pcs	USD Price/Pcs
283/01	9x250ml	99,000₹	\$1,053.19	131,000₹	\$1,393.62
283/02	16x250 ml	106,000₹	\$1,127.66	163,600₹	\$1,740.43
283/03	25x250 ml	130,000₹	\$1,382.98	198,000₹	\$2,106.38
283/04	9x500ml	103,000₹	\$1,095.74	139,000₹	\$1,478.72
283/05	16x500 ml	121,500₹	\$1,292.55	164,000₹	\$1,744.68
283/06	25x5000 ml	158,000₹	\$1,680.85	236,000₹	\$2,510.64

1035 INCUBATOR SHAKER (INDUSTRIAL)' P.O.R.

Temperature 5°C to 50°C. Cooling arrangement through hermetically sealed compressor. Fitted With microprocessor based PID electronic digital temp, controller cum indicator an accuracy of ± 1°C. Double walled, outside made of mild steel sheet duly powder coated inner stainless steel with two air circulating fans. Door made of inbuilt glass for viewing of sample. Built in Microprocessor based digital PID Temp, rotary shaker with DC drive for speed control and timer. RPM range -20 -500. Inbuilt data logger with RS232 interface to work on 220/230 volts A.C. Also fitted with shaking tray which can be select from below mentioned types. Adjustable flask fitting allows to set flask of any size from 100 ml to 2 000 ml.

Capacity inner Chamber 4cft
Capacity inner chamber 6cft

Capacity inner chamber 10cft
Capacity inner Chamber 12cft



1035

LABORATORY INSTRUMENTS

284

ROTARY FLASK SHAKER DIGITAL WITH RPM MICRO PROCESSOR CONTROLLER



284

Rotary Flask Shaker : body made of m.s. powder coated heavy duty for shaking of erlynmyer flask from 50 ml. to 1000 ml capacity, platform is provided with stainless steel clamps to hold flask. D.C. motor drive with continuously variable speed regulator to work on 220/230 volts A.C.

Cat. No.	Holding Capacity	Flask Capacity	INR Price/Pcs.	USD Price/Pcs.
284/01	25 Flask	100ml.	52,000₹	\$553.19
284/02	16 Flask	250ml.	54,000₹	\$574.47
284/03	9 Flask	500ml.	50,000₹	\$531.91
284/04	36 Flask	100ml.	62,000₹	\$659.57
284/05	25 Flask	250ml.	66,000₹	\$702.13
284/06	16 Flask	500ml.	66,000₹	\$702.13
284/07	36 Flask	250ml.	80,000₹	\$851.06
284/08	25 Flask	500ml.	86,000₹	\$914.89
284/09	81 Flask	250ml.	130,000₹	\$1,382.98
284/10	64 Flask	500ml.	145,000₹	\$1,542.55
284/11	49 Flask	1000ml.	150,000₹	\$1,595.74



285

285

SIEVE SHAKER (TABLE TOP) WITH MANUAL TIMER

Sieve Shaker (Table Top) : Fitted with a FHP motor, it can accommodate six sieves of 8" dia, speed can be regulated through continuously variable speed regulator fitted to the unit to work on 220/230 volt A.C. (without sieves).

Cat. No.	Sieves Dia	INR Price/Pcs.	USD Price/Pcs.
285/01	8"	42000₹	\$446.81

Optional : Automatic digital 999 minutes timer



286

286

VORTEX SHAKER

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 flask, shaking start when vessel is pressed against, with ON/OFF switch. vacuum rubber fitted at the bottom to prevent movement.

INR Price	USD Price
56000₹	\$59.57

S1080 VORTEX MIXER (FIXED SPEED)

Vortex Mixer (FIXED SPEED) is a mini touch fairy Vortex, suitable for shaking and mixing of various reagents, Up to 50ml centrifugal tube. Rotating Speed 4200 rpm FIX, Operation Mode Touch, Orbital Diameter 4.5mm, max.load capacity 500g, Protection Class IP21, Rated Voltage 12v 1.5amp, Rated Power 15w, Frequency 50/60Hz

INR Price	USD Price
13500₹	\$143.62



S1080

LABORATORY INSTRUMENTS



S1081 VORTEX MIXER (VARIABLE SPEED)

Vortex Mixer (VARIABLE SPEED) is a mini touch fairy Vortex, suitable for shaking and mixing of various reagents, Up to 50ml centrifugal tube. Rotating Speed 500 to 3500 rpm (variable), Operation Mode Touch, Orbital Diameter 4.5mm, max. load capacity 500g, Protection Class IP21, Rated Voltage 12v 1.5amp, Rated Power 15w, Frequency 50/60Hz

INR Price

USD Price

18000₹

\$191.49



S1081

S1082 DIGITAL VORTEX MIXER (WITH TIMER)

Digital Vortex Mixer (with Timer) It is widely used In life science. physical and chemical analysis fields, for 20,000 vigorous re-suspension of cells or chemical pellets. It is suitable for 0.2ml to 50ml micro tubes, Adjustable speed Range from 300 to 4200 RPM(Variable), Brushless DC motor, Digital Dual display for Speed and time, Time setting From 1 to 999 minutes for continuous operation, Protection Class IP21, Rated Power 20 W

INR Price

USD Price

30000₹

\$319.16



S1082

287 FLASK SHAKER WRIST ACTION TYPE

Flask Shaker Wrist Action Type : the machine is made of heavy duty iron & finished with powder coated. efficiently shaking of flask from 100 to 1000ml. conical or R.B. Speed 80-1440 RPM Oscillations per minutes. Suitable for dissolving, dispresing, extracting and emulsifying. supplied complete with side arms, clamps & key fitted FHP motor to work on 220/230 volt A.C. with Digital Timer Controller

Cat. No. Flask Clamps

- 287/01 Side arm fitted with 2 clamps on each arm to accommodate 4
- 287/02 flask Side arm fitted with 4 clamps on each arm to accommodate 8 flask

INR Price

USD Price

36000.00₹ \$382.99

38000.00₹ \$404.27



287

1048 DEEP FREEZER (-20°C)

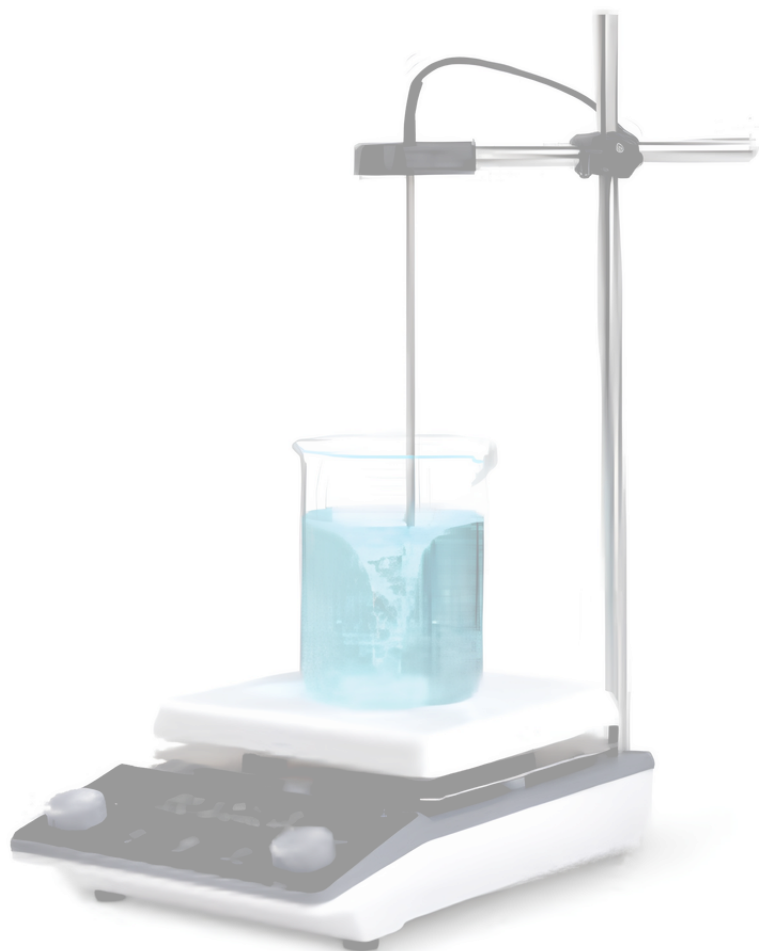
The unit made of Double walled outer made of M S sheet duly powder coated/stainless steel and inner wall And Tray made of S.S. Sheet, unit Available in Vertical /Horizontal Model, The gap between outer and inner Wall is filled high grade PUF insulated to minimize thermal loss. Inner door made of transparent acrylic door for inner view. Unit fitted with mechanical voltage indicator. Provide with Refrigeration System to control Temp, range Ambient to -20°C By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy $\pm 0.5^{\circ}\text{C}$. To work on 220/230 Volt AC, 50Hz Supply.

Vertical

Cat. No.	Capacity.	Cu. ft. / Litrs.	Inner Size WxDxH	INR Price/Pcs	USD Price/Pcs
1048/01	4 Cu.ft.	112 litrs.	375x500x605 mm	157,000₹	157,000₹
1048/02	6 Cu.ft.	171 litrs	505x410x830 mm	200,000₹	200,000₹
1048/03	10 Cu.ft.	280 litrs	570x550x875 mm	295,000₹	295,000₹
1048/04	12 Cu.ft.	340 litrs	650x580x900 mm	315,000₹	315,000₹



1048



289 V.D.R.L. SHAKE

V.D.R.L. Shake : bench top orbital shaker incorporating 30cm x 30cm for flask, beakers, bottles or containers. A timer is fitted to cut OFF automatically. works on 220/230 volts A.C.

INR Price/Pcs

9900₹

USD Price/Pcs

\$105.32



289

290 ROTARY MICROTOME

It incorporates a ball and flange type object holder for specimen centering. Knife holder with lateral movement permits use of complete knife edge and has feed range of 1 -25 micron each. Supplied complete with one knife 120mm long with stone, one bottle of lubrication oil and dust cover.

Accessories Included

Razor 120 mm with backand handle in box 1 no.

Honing stone in box 1 no.

Object holder (set of three) set & Dust cover

INR Price/Pcs

52000₹

USD Price/Pcs

\$553.21



290

291 ROTARY MICROTOME SENIOR PRECISION (SPENCER TYPE)

Designed for very precise sectioning of tissue upto 1 micron thickness. The feed indicator, located in front of microtome is operated by the latest 'CAM DRIVE SYSTEM' for accurate feed setting from 1-50 microns in steps of one micron. The salient features include independent feed mechanism with automatic safety device, universal knife holder with lateral movements permitting use of the entire knife edge, universal vice type object holder for accurate centering of the specimen. Section thickness Setting 1 -50 microns in step of 1 micron

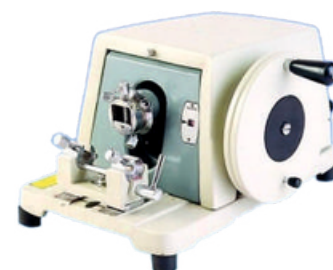
Knife Length: 120 mm.	Block Holder Set of Three
Moulds 50x25x20 mm	Trimming Section Upto 10-20 Microns
Vertical Specimen Stroke 55 mm,	Max. Specimen Size: 32 mm
Soeci Man Orientation 360° Object	Thickness Control Manual with Microtome
Feed With wheel	Honing Steel Provided

INR Price/Pcs

75000₹

USD Price/Pcs

\$797.90



291



292/01

290/01 AUTOMATIC KNIFE SHARPENER

A stream c microtome knife sharpener with electric timer coupled with simple razors. Working mechanism encased in an aluminum cover and front portion covered with a clear acrylic canopy to observe safe and dust free honing. Supplied complete with glass honing plate, coarse & fine abrasives and dust cover.

INR Price/Pcs	USD Price/Pcs
55000₹	\$585.13



292

292 WATER STILL S.S.

Water Still : automatic complete **Stainless Steel** body, electrically operated, fitted with easily replaceable heaters which cuts of automatically if the water is less

Cap./Hr.	Rating K.w	INR Price/Pcs.	USD Price/Pcs.
2.0 Ltrs.	1.5 Kw	10,800₹	\$114.90
4.0 Ltrs.	4.0 Kw	13,800₹	\$146.81
6.0 Ltrs.	4.5 Kw	20,100₹	\$213.84
8.0 Ltrs.	6.0 Kw	26,800₹	\$285.12
10.0 Ltrs.	6.0 Kw	30,000₹	\$319.16



295

295

Autoclave Portable : this is suitable for general laboratory & field sterilization of instruments & dressing etc. lid is provided with dial pressure gauge. spring loaded safety valve, dead weight type safety valve & steam release valve. a jointless neoprene gasket is also provided for leak proof sterilization

Size (mm)	Cap. (Ltrs.)	Material	INR Price/Pcs	USD Price/Pcs
300x300	25	S. Steel	16,500₹	\$175.53
300x375	32	S. Steel	20,000₹	\$212.77
Optional : 1. Spare Heater			1,600₹	\$17.02
2. Spare Gasket for 25 Ltrs.			1,700₹	\$18.09
3. Spare Gasket for 32 Ltrs.			2,600₹	\$27.66
4. Spare Gauge			1,600₹	\$17.02
5. Spare Knob			350₹	\$3.72

Applications:

- Laboratory glassware sterilization.
- Surgical instrument sterilization.
- Culture media preparation.
- Microbiology laboratories.
- Pharmaceutical industries.
- Hospitals and healthcare centers.



LABORATORY INSTRUMENTS

296

AUTOClave VERTICAL



296

Autoclave Vertical : Electrically heated vertical autoclave is used for sterilization of surgical instruments, dressing material, linen, rubber plastic material by means of saturated steam under pressure of 15 to 20 PSI., Double walled construction which inner chamber is made of Stainless Steel sheet and outer shell is also made of Stainless Steel highly polished, the boiler & other shell is provided with air insulation. Lid is made of brass with stainless steel coating inside & is tightened all around by wing nuts & joint less neoprene gasket Autoclave is fitted with water level arrangement, dial pressure gauge, steam release valve, spring loaded safety valve; which can be set at any selected point from 10 to 20psi $\pm$ 3psi.

Size (mm)	Cap. (Ltrs.)	Wing Nut		With Redial Locking	
		INR Price	USD Price	INR Price	USD Price
250x450 (10x18)	22	54,000₹	\$574.49	99,000₹	\$1,053.23
300x500 (12x20)	40	64,500₹	\$686.17	108,000₹	\$1,148.97
350x550 (14x22)	52	82,500₹	\$877.69	118,000₹	\$1,255.35
400x600 (16x24)	80	102,000₹	\$1,085.14	135,000₹	\$1,436.21
450x600 (18x24)	98	115,000₹	\$1,223.44	150,000₹	\$1,595.80
450x750 (18x30)	120	165,000₹	\$1,755.38	200,000₹	\$2,127.73
550x750 (22x30)	152	182,000₹	\$1,936.24	220,000₹	\$2,340.50
550x900 (22x36)	200	215,000₹	\$2,287.31	250,000₹	\$2,659.66

- Optional :**
1. Automatic pressure controll switch
 2. PID temp. controller with timer up to 60 min.
 3. Automatic low water level cutoff
 4. Automatic Purging System



297

C.O.D. DIGESTION APPARATUS

C.O.D. Digestion Apparatus : complete with temperature controller arrangement with glass parts.

Cat. No.	No. of Tubes	INR Price/Pcs.	USD Price/Pcs.
297/01	6	40000.00₹	\$425.55
297/02	12	48000.00₹	\$510.66
297/03	15	57600.00₹	\$612.79

Note : Extra Glass Tube Set



297/A

C.O.D. BOTTLE STAND & CONDENSER STAND S.S.

Stand made of S.S. Double Tier

Cat. No.	No. of Tubes	Bottle Stand S.S.		Condenser Stand S.S.	
		INR Price	USD Price	INR Price	USD Price
297/A/01	6	920.00₹	\$9.79	1,150₹	\$12.23
297/A/02	12	1050.00₹	\$11.17	1,700₹	\$18.09
297/A/03	15	1180.00₹	\$12.55	2,240₹	\$23.83

LABORATORY INSTRUMENTS

298 ANAEROBIC CULTURE JAR S.S.

Anaerobic Culture Jar S.S. : B.T.L. type - is made of high s.s. with a top flange recessed for a radial rubber sealing ring a cover held in place by a strong bridge clamp. the jar is supplied w/o semi solid lucas indicator but with pressure cum vacuum gauge

Note : 1. Catalyst in monel sachet
2. Rubber sealing ring
3. Gas packs

INR Price	USD Price
2200.00₹	\$23.40
185.00₹	\$1.97
370.00₹	\$3.94



298

300 ABBE REFRACTOMETER

Abbe Refractometer : for accurate measurement of index of refraction of transparent liquids, solids and solutions. for use in sugar, ghee and oil mills pharmaceuticals and chemical laboratories, jam factories and distilleries etc. measuring range 1.3000 to 1.7000. measurement of sugar 0% to 95% complete. designed for the accurate & quick examination of the refractive indices & mean dispersion of liquids, solids & oil

ND Range : N.D. 1.300 to N.D. 1.7000 in steps of 0.001

Accuracy : 0.0002

Sugar Percentage : 0 to 95% in steps of 1 division

Accuracy $\pm 0.5\%$

Temperature 0-50°C

INR Price	USD Price
19000.00₹	\$202.13



300

300/01 DIGITAL ABBE REFRACTROMETER

Digital Abbe Refractrometer Measurement of refractive index nD of transparent or translucent liquid and solid substances. Measurement of the Brix of sugar solution. Visual aim and LCD display. Automatic correction of the effect of temperature on the Brix. Prism made of hard glass. RS 232 interface available. Measuring modes. Refractive Index, Brix of sugar solution, Brix TC of sugar solution & Automatic detect Temp. shown in display. Measurement range- nD1.30000- 1.70000 & Brix:0-100%

INR Price	USD Price
270000.00₹	2,872.43\$



300/01

301 WATER BATH WITH PUMP

Suitable for Abbe & Bytro Refractometer

Cat. No.	Size of inner chamber (MM)	Capacity Liters	INR Price/Pcs.	USD Price/Pcs.
301/01	300x250x175	14	13800.00₹	\$146.81
301/02	300x175x175	8	12800.00₹	\$136.17

Optional : Microprocessor PID Digital Temp. Controller with timer/Alarm



301



302

302 HAND REFRACTOMETER

Hand Refractometer : which are manufacturing soft drinks, juices, souces, jams, honey, and so many other products? these refractometer equipped with short wave filter which differentiate demarcation line for accurate reading, instrument workable on day light.

Cat. No.	Range	INR Price/Pcs	USD Price/Pcs
302/01	0-32%	4300.00₹	\$45.75
302/02	28-62%	4400.00₹	\$46.81
302/03	58-92%	4950.00₹	\$52.68



305

305 STUDENT POLARIMETER

Student Polarimeter : (Half Shade) analyser brass scale graduated from 0-360 deg. or 0-180 deg. with vernier reading 6" and accomodates a 200 mm glass tube. it is packed in a card board box.

INR Price/Pcs	USD Price/Pcs
9000.00₹	\$95.75

307 STUDENT POLARIMETER (BI-QUARTZ)

INR Price/Pcs	USD Price/Pcs
148000.00₹	\$1,574.47



310 - 311

310 RESEARCH POLARIMETER (220 MM)

Research Polarimeter : (220 mm) used in medical, pharmaceutical and chemical research laboratories. consist of a imported half shade nicol polariser, analyser, 100mm. diameter circular scale divided in degrees 0-360 deg. x 1 deg. and a sugar scale divided -30 deg. to +130 deg. x 1 deg. iss, a divided micrometer drum is given to read 0.05 deg. (3 minutes) and 0.1deg. iss, the scale is properly illuminated for taking readings, the body is very sturdy and separate sodium lamp is stand is provided. complete with polarimeter tube, bubble traps at the center, 200mm. sodium lamp with stand and transformer

INR Price	USD Price
57000.00₹	\$606.40

311 RESEARCH POLARIMETER (400 MM)

Same as model no. 310, but tube length 400mm

INR Price	USD Price
81000.00₹	\$861.70

311/740 AUTOMATIC DIGITAL POLARIMETER

Digital Automatic Polarimeter Domestic advanced digital circuit and microcomputer control. graphical LCD display. Storage of three times results for Re-M (repetition measurement) and calculation of average value. Measurement of a dark-colored sample. USB interface. Measurement range -70° to +70°(optical rotation) and -200° to + 200° Z (sugar scale). Most suitable for sugar content measurements.

INR Price	USD Price
148000.00	\$157.45



311/740

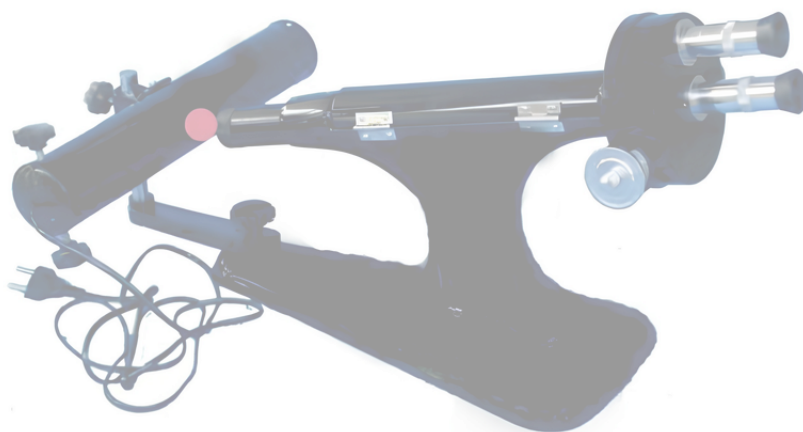
311/750 AUTOMATIC MICRO COMPUTER POLARIMETER

Digital Automatic Polarimeter advanced digital circuit and microcomputer control based, large display storage of 3 times result for Re-M (repetition measurement) and calculation of averages value Measurement of colored samples. RS232 interface. Measurement range- 45° to +45°, -120° to +120°Z.

INR Price	USD Price
390,000₹	\$4,149.07



311/750





312

312 BYTRO REFRACTOMETER

Bytro Refractometer : it can be used for measurement of fats in ghee and other such product giving a reading directly in terms of oil scale also known as bytro scale. the instrument is provided with test liquied for checking and resetting the scale if necessary and is encased in a portable wooden box. refraction range of 1.42 to 1.49 with an accuracy of 0.0002 as tables are supplied with sugar and oil scale, sugar scale 50-80% and oil scale 0-100%. the instrument to be used with white light.



313

313 INFRARED MOISTURE BALANCE (I.R.)

Infrared Moisture Balance : is used for moisture content of material that do not change their chemical structure while losing water under exposure to infrared radiation. the balance scale is divided directly in moisture percentage from 0-100% in 0.2% division. a thermometer is provided for estimating the temperature of the drying chamber.

Capacity	5 gm	10 gm
INR Price/Pcs.	40000.00₹	45000.00 ₹
USD Price/Pcs.	\$425.55	\$478.74



313/76

313/76 MOISTURE BALANCE DIGITAL

Digital Moisture Balance with Weighing Range 50gm, Readability 1mg, Repeatability (3g samples) 0.20%, Minimum Sample Amount 0.5g, Advised Sample Amount 3-10g, Heat up time- 99 minutes, 1 minute Interval, Temperature Program Standard Terminal Control Timing, Automatic, Heating Temperature Range 50-180°C, Showing Content Moisture %, Solid %, Weight, Time, Data etc Heating Source Halogen Lamp Pan Size 100mm. High precision heat insulation. Halogen drying method. Highly accurate & stable.

INR Price	USD Price
117000₹	\$1244.71



314 - 315

314 FLOCCULATOR ALUM JAR TEST APP SET OF 6

Floculator Alum Jar Test App : designed for floculator formation tests in water treatment plant with variable speed from 10-100 rpm with fhp geared motor. special light arrangement at bottom, cap. 6 stirrer of 1 ltrs. non digital

		INR Price	USD Price
314/01	Jar Test Apparatus Set of 4	29,500₹	\$313.72
315	FLOCCULATOR ALUM JAR TEST APP SET OF 6 (DIGITAL)	54,000₹	\$574.49
315/01	Jar Test Apparatus Set of 4 Digital	43,000₹	\$457.46



316

316 DIGITAL DISSOLUTION RATE TEST APPARATUS

Digital Dissolution Rate Test Apparatus : (as per ip/bp/usp standards) the apparatus is suitable for testing dissolution rate of tablets & capsules. it consists of male transparent acrylic tank, immersion type heater, drain cock & transparent hemispherical unbreakable vessel. the base unit is made of M.S. powder coated with digital RPM indicator, motorized lifting facility of the stirrer. the digital temp. controller is normally set 37°C with digital display & it can be adjusted for other setting with an accuracy of $\pm 0.5^\circ\text{C}$, speed range 20 to 160 RPM, display 3 digits, accuracy ± 0.5 RPM, timer 1 to 999 minutes.

Cat. No.	Unit	INR Price/Pcs	USD Price/Pcs
316/01	Double Test	88,000₹	\$936.20
316/03	Six Test	300,000₹	\$3,191.60
Optional : Spare vessel unbreakable		4,400₹	\$46.81

LABORATORY INSTRUMENTS

390000.00₹ – 4,149.07\$



316/7210

TABLET DISSOLUTION APPARATUS TOUCH

SCREEN MICRO PROCESSOR (EIGHT BASKET)

Touch Screen Microprocessor Dissolution Test Apparatus (Eight Basket)

Range 25-

200 RPM, resolution 1 RPM and accuracy ± 1 RPM, Snap-fit Paddle Attachment, Marble Finish Top Plate, Circulating Pump, 40 Setup Storage facility, 400 test samples storage and with printer attachment facility. Password protected data login facility. USB interface for computer connection available.

INR Price

USD Price

390000₹

\$4149.07



316/721

TABLET DISSOLUTION APPARATUS

MICRO PROCESSOR (EIGHT BASKET)

Microprocessor Dissolution Test Apparatus (Eight Basket) with 20 x 4 character

Graphical LCD Display, Range 25-200 RPM, resolution 1 RPM and accuracy ± 1 RPM, Snap-fit Paddle Attachment, Marble Finish Top Plate, Circulating Pump, 20 Setup Storage facility, 400 test samples storage and with printer attachment facility.

USB interface for computer connection available.

INR Price

USD Price

390000₹

\$4149.07



317

TABLET FRIABILITY TEST APPARATUS

Tablet Friability Test Apparatus : the apparatus is designed to determind the abrasion rate & impact hardness of tablets. one/two acrylic drums rotated by constant speed motor, mounted on M.S. powder coated cabinet.

Cat. No.	Test	Type	INR Price/Pcs.	USD Price/Pcs.
317/01	Single	Non Digital	119,800₹	\$210.64
317/02	Double	Non Digital	24,000₹	\$255.33
317/03	Single	Digital RPM & Timer	27,200₹	\$289.38
317/04	Double	Digital RPM & Timer	34,000₹	\$361.69



317/710

MICROPROCESSOR FRIABILITY APPARATUS (DOUBLE DRUM)

Microprocessor Friability Apparatus (Double Drum) measures the tendency of a tablet to chip or breakdown to pieces when held under mechanical stresses. It uses the latest microcontroller, 20 x 4 line alphanumeric LCD display with backlit, soft touch membrane type keys, Rotational speed of drums can be set at different speeds (20-60 rpm), the samples can be loaded and unloaded conveniently without removing the drums, USB interface for computer connection available.

Optional : Spare drum wheel

INR Price

USD Price

117000₹

\$1244.71



LABORATORY INSTRUMENTS



318 LEAK TEST APPARATUS WITH MANUAL TIMER

Leak Test Apparatus : the unit is suitable for leakage test in medicine strips in sachet of tablets, capsules or powders, the unit is made of 304 grade stainless steel with vacuum dessicator oil free vacuum pump, vacuum guage with stopcock & timer switch.

Optional : Digital Timer

INR Price USD Price

8000.00₹ \$82.71



319 ANTIBIOTIC ZONE READER

Antibiotic Zone Reader : the unit is measuring the dia meter of finished zone in a petri dish, for determining the streangth of antibiotic material. this unit measures the dia meters of the inhibited zone within range of 0-35mm with an accuracy of 0.2mm. the light from the inside source of the base passes up through the transparent & semitransparent of the agar then to a glass prism mounted at the magnified image of zone of inhibitions is clearly visible on the prism.

INR Price USD Price

52000.00₹ \$545.31



332/201 ORGAN BATH (SINGLE)

Cat. No.	Test	INR Price/Pcs.	USD Price/Pcs.
321/01	Organ Bath Double	13,000₹	\$134.27
321/02	Organ Bath Four	16,700₹	\$172.49



322 PRESLEY SMITH PERIMETER

INR Price/Pcs. USD Price/Pcs.
22300.00₹ \$230.32



323 SPIROMETER

INR Price/Pcs. USD Price/Pcs.
17100.00₹ \$176.62



324 HISTAMINE CHAMBER

Histamine Chamber : aerosole made of acrylic sheet, with glass nebulizer, dial type sphygmometer, rubber bellow for constant pressure with y tube & rubber tube.

INR Price USD Price
13,000₹ \$134.27



325 ACTIVITY CAGE ACTOPHOTOOMETER

Activity Cage Actophotometer : the chamber for the animal is made out of clear perspex sheet fitted with girll of nickle plated rods placed 3/16" apart. a variable shock of strength 100v, 50ma is provided. which is built in the instruments. also a four digital counter is provided which counts the movement of the animal, inside the perspex chamber. the counter is provided with a reset switch.

INR Price USD Price
21700.00₹ \$224.13





355

355 HUMIDITY CABINET (HUMIDITY CONTROL OVEN) DIGITAL

Humidity Cabinet (Humidity Control Oven) : temp. range ambient temp, to 60°C

temp, controlled by a thermostat with an accuracy of $\pm 1^\circ\text{C}$ with built in horizontal 'I' shape thermometer. the humidity is controlled by humidistat from atmospheric humidity to 95% with a sensitivity of $\pm 3\%$. double walled outer made of M.S. powder coated & inner made of satinless steel. the door has glass window, works on 220/230 volts A.C. inside water tank is made of stainless steel.

Cat. No.	Size in mm (w x d x h)	Cap.	Price/Pcs.	
355/01	455x455x455	95 Ltrs.	₹98,500.00	\$1,017.53
355/02	455x455x710	147 Ltrs.	₹130,000.00	\$1,342.90
355/03	605x605x605	225 Ltrs.	₹150,000.00	\$1,549.50
355/04	605x605x910	335 Ltrs.	₹159,000.00	\$1,642.47
Optional : 1. Automatic voltage stabilizer 3 kva (recomanded)			₹16,700.00	\$172.49



356

356 STABILITY / HUMIDITY ENVIRONMENTAL CHAMBER FULLY DIGITAL

Environmental Chamber Humidity Cabinet : (stability chamber) low temp, control & humidity. the inner working chamber is made of stainless steel and outer made of m.s. powder coated. the temp, can be controlled from 10°C to 60°C $\pm 2^\circ\text{C}$ & humidity from 55% to 90% $\pm 3\%$ rh temp, below ambient is controlled by hermetically sealed compressure complete with accessories provided below the unit. two stainless- steel water reservoirs heated by immersion heaters are provided to creat humidity. complete with controlled switches & indicators.

Cat. No.	Size in mm (w x d x h)	Cap.	INR Price/Pcs.	USD Price/Pcs.
356/01	455x455x455	95 Ltrs.	180,000₹	\$1,859.04
356/02	455x455x710	147 Ltrs.	195,000₹	\$2,014.00
356/03	605x605x605	225 Ltrs.	220,000₹	\$2,272.16
356/04	605x605x910	335 Ltrs.	245,000₹	\$2,530.33

Optional : 1. 21 CFR BASED

DIGITAL pH METERS

501 AUTO DELUXE pH METER

Auto Deluxe pH Meter : with automatic temperature compensation, combination ph electrode and RTD probe. 3½ digit LED display. useful for ph and redox potential measurement. Range 0.00 to 14.00. Touch Button Calibrations. (table model).

INR Price	USD Price
18000₹	\$191.49



501 - 502

502 AUTO DIGITAL pH METER

Digital pH Meter : with manual temperature compensation and combination ph electrode, 3½ digit LED display. useful for ph and redox potential measurement, Range 0.00 to 14.00. Touch Button Calibrations. (table model).

Accessories for digital pH meter	INR Price	INR Price
(a) pH combination electrode (0-14 pH)	2,200₹	\$22.72
(b) Electrode stand	2,200₹	\$22.72
(c) Temperature probe	2,000₹	\$20.65

ANALYTICAL INSTRUMENTS

503

MICROPROCESSOR-BASED pH / TEMPERATURE / MV METER

Microprocessor Based pH/Temperature/mv Meter : with 16x2 alpha numeric LCD display having auto temperature compensation, auto buffer recognition along with accessories. it's features include 5 point calibration. data storage facility up to 1000 samples, complete with pH electrode, temperature probe, electrode stand, dust cover & instruction manual.

INR Price
25,500.00₹

USD Price
\$263.46



503

504

AUTO DIGITAL pH METER (WITH STIRRER)

AUTO pH METER (WITH STIRRER) Auto Digital pH Meter with Manual Temperature Compensation. combination pH electrode. 3½ digit LED display. Useful for pH and Redox Potential measurements. Range 0.00 - 14.00, Touch Button Calibration (Table Model)

INR Price
13,500.00₹

USD Price
\$139.46



504

PHOTO COLORIMETERS

507

DELUXE PHOTO COLORIMETER

Deluxe Photo Colorimeter : 8 filters mains cum battery operated with inbuilt rechargeable battery. optical density in 2½ digit LED display, 1 ml solution measurement.

INR Price
13,500.00₹

USD Price
\$139.46



507 - 509

509

AUTO PHOTO COLORIMETER

Auto Photo Colorimeter: 8 filters with facility for automatic zero setting with finger touch, 2½ digit LED display, highly accurate & compact.

Accessories for photo colorimeters

- (a) Standard glass filter (each colour)
- (b) Selenium photocell
- (c) Test tube (set of 5)

INR Price
1,500₹
5,200₹
1,500₹

USD Price
\$15.50
\$53.73
\$15.50

510

DIGITAL FULLY AUTOMATIC COLORIMETER

Fully Automatic with 9 digital filters with facility for automatic zero setting with finger touch, digital wavelength selection. inbuilt 6V Ni-Cd Re-Chargeable Battery. 1ml. solution measurement, Range 400 to 700nm, highly accurate & compact model.

INR Price
15,500.00₹

USD Price
\$160.14



510

511

MICROPROCESSOR PHOTO COLORIMETER

Microprocessor 8 fitters with facility for direct measurement of results in conc. %T & O.D. memory for storage of 3 standards to to avoid frequent use of standards. automatic zero setting facility. 1ml. solution measurement.

INR Price
19,000.00₹

USD Price
\$196.27



511

ANALYTICAL INSTRUMENTS

SPECTROPHOTO METERS



512

512 SINGLE BEAM UV-VIS SPECTROPHOTOMETER

Single Beam UV-VIS Spectrophotometer : range 195 to 1000nm with facility for automatic concentration, % transmission and absorbance and k factor measurements. manual wavelength calibration and selection. sample holder with 4 position selector controll for 10mm path length cuvettes. interface (rs 232). set of 2 quartz and 4 glass cuvettes is provided, software included.

INR Price	USD Price
230,000.00 ₹	\$2376.31



513 DOUBLE BEAM UV-VIS SPECTROPHOTOMETER

Double Beam UV-VIS SPECTROPHOTOMETER : range 190 to 1100nm, fully automatic operations, automatic wavelength calibration and wavelength scan, automatic peak picking and spectrum display. large screen with graphic display. spectrum data sent to computer via USB port, software included.

INR Price	USD Price
380,000.00 ₹	\$3925.77



514 DIGITAL SPECTROPHOTOMETER

Digital Spectrophotometer: range 340-960 nm with facility for automatic concentration, % transmission, and absorbance measurements. wavelength resolution of 1 nm, 3½ digit LED display with a set of 2 cuvettes.

Accessories for spectrophotometer	INR Price	USD Price
(a) Set of 2 cuvettes, 10 mm glass	2,000₹	\$20.66
(b) Set of 2 cuvettes, 10 mm QUARTZ	5,500₹	\$56.81
(c) Spare lamp 6v, 10w Halogen (Vis.)	10,000₹	\$103.30



515

SALINITY METERS

INR Price	USD Price
18,000.00₹	\$185.94

515 DIGITAL SALINITY METER

Digital Salinity Meter: 3½ digital LED display with salinity cell & other accessories. (table model)

Accessories for TDS / salinity meters	INR Price	USD Price
(a) TDS cell (cell constant 1.0)	4,400₹	\$45.45
(b) TDS cell (cell constant 0.5)	6,000₹	\$61.98

INR Price	USD Price
10,500.00₹	\$108.47

516 DIGITAL COLONY COUNTERS

Digital Colony Counter: 4-digit LED display range 0-9999, with 150 memory hold & count correction facility, data, restored even after power failure

Accessories for colony counters	INR Price	USD Price
(a) Spare pen for colony counter	4,400₹	\$45.45
(b) Lens stand	6,000₹	\$61.98

517/376 MICROPROCESSOR COLONY COUNTER, 6-DIGIT LED

Microprocessor Colony Counter 6-digit LED display Range 0-999999. Withhold and count correction facility. Data restored even after power failure.

INR Price	USD Price
18,000.00₹	\$185.94

516



ANALYTICAL LABORATORY

TURBIDITY METER / NEPHELOMETER



519- 520



520/340



521



522



523

INR Price	USD Price
16,500.00₹	\$170.43

518 DIGITAL TURBIDITY METER

Digital Turbidity Meter : 3½ digit LED display. range up to 1000 NTU/JTU in 2 ranges

INR Price	USD Price
124,500.00₹	\$1,285.95

519/340 PORTABLE HIGH-PRECISION TURBIDITY METER

Portable High-Precision Turbidity Meter, Minimum Readout 0.001, Measuring Range 0-4000 NTU in 4 ranges, useful for drinking water, surface water, circulating water, and sewage; power - lithium battery; output micro-USB; 4.3 inch colored TFT screen.

INR Price	USD Price
16,500.00₹	\$170.43

520 DIGITAL NEPHELOMETER

Digital Nephelometer : 3½ digit LED display. range up to 200 NTU

PHOTO FLUOROMETER

INR Price	USD Price
90,000.00₹	\$929.55

521 DIGITAL PHOTO FLUOROMETER

Fluorometer: measures fluorophores like vitamins, quinine & metals. supplied with 2 primary and 3 secondary filters mounted on holders. Results are displayed on a 3-digit 7-segment LED. sensitivity in 4 ranges.

INR Price	USD Price
200000.00₹	\$2,066.00

522 DIGITAL VISCOMETER

Digital Viscometer : it is used of measurement of viscosity of various kinds of fluids such as grease, paints, food, medicine, adhesive and cosmetic etc. it can also be used for liquids. LCD display measurement range is 20 to 2,000,000m.pas with 4 spindles. rotor speed RPM-0.3, 0.6, 1.5, 3, 6, 12, 30, 60. no. of standard spindles #1,#2,#3,#4 is standard configuration, (#0 is for option), measurement accuracy ±1.0% of range, repeatability ±0.5% with temperature RTD monitoring sensor probe, output RS 232 interface, power supply ac 220v/50hz

INR Price	USD Price
30,000.00₹	\$30.99

523 FUMIGATOR / HUMIDIFIER (S.S. BODY, 5 LTRS.)

Aerosol disinfectant (S.S. Body) : it instantly converts liquid formalin/disinfecting liquid, into the true aerosol particles. due to high aerodynamic stability the formalin droplets remain suspended for longer duration & thus ensure 100% sterile germ free & zero bacteria environment. a single unit can sterilize 250cu. meters. (9000 cu.ft) in just 30-60 minuts. to work on 220/230 volts A.C.

Optional : Automatic timer 0-120 minuts

INR Price	USD Price
7,000.00₹	\$72.29



524

524 SILICON FLASK STAND

INR Price 3,600.00 ₹ USD Price \$37.06

525 SILICON POLICEMAN

130.00 ₹ \$1.34

526 SILICON SPREADER

130.00 ₹ \$1.34

527 SILICON WASHER FOR BURETTE

10.00 ₹ \$0.10

528 SILICON RUBBER TUBING



528

Cat. No.	Inner Dia ± 0.5 mm	Wall ± 0.5 mm	Outer Dia. ± 0.5 mm	Price Per meter INR.	Price Per meter USD.
528/01	1	1	3	86 ₹	\$0.89
528/02	2	1	4	110 ₹	\$1.13
528/03	3	1	5	115 ₹	\$1.18
528/04	3	1.5	6	185 ₹	\$1.90
528/05	4	1	6	185 ₹	\$1.90
528/06	4	1.5	7	215 ₹	\$2.22
528/07	4	2	8	310 ₹	\$3.19
528/08	5	1	7	215 ₹	\$2.22
528/09	5	1.5	8	282 ₹	\$2.90
528/10	6	1	8	282 ₹	\$2.90
528/11	6	1.5	9	340 ₹	\$3.50
528/12	6	2	10	430 ₹	\$4.43
528/13	6	3	12	675 ₹	\$6.95
528/14	7	1.5	10	385 ₹	\$3.96
528/15	7	2	11	460 ₹	\$4.73
528/16	7	3.5	14	770 ₹	\$7.93
528/17	8	1.5	11	416 ₹	\$4.28
528/18	8	2	12	490 ₹	\$5.04
528/19	8	3	14	726 ₹	\$7.47
528/20	9	2	13	600 ₹	\$6.18
528/21	10	2	14	675 ₹	\$6.95
528/22	10	3	16	1,026 ₹	\$10.56
528/23	12	2	16	726 ₹	\$7.47
528/24	12	3.5	19	1,265 ₹	\$13.02
528/25	14	3	20	1,365 ₹	\$14.05
528/26	15	4	23	1,960 ₹	\$20.18
528/27	16	3	22	1,655 ₹	\$17.04
528/28	25	3	31	2,530 ₹	\$26.04

LABORATORY RUBBERWARE



529 SILICONE PLATINUM CURED TUBING

Cat. No.	Inner Dia ± 0.5 mm	Wall ± 0.5 mm	Outer Dia. ± 0.5 mm	INR Price/Meter	USD Price/Meter
529/01	3	1.5	6	240₹	\$2.47
529/02	4	1.5	7	300₹	\$3.09
529/03	5	1.5	8	375₹	\$3.86
529/04	6	1.5	9	475₹	\$4.89
529/05	6	2	10	525₹	\$5.40
529/06	7	1.5	10	500₹	\$5.15
529/07	7	2	11	625₹	\$6.44
529/08	8	1.5	11	550₹	\$5.66
529/09	8	2	12	625₹	\$6.44
529/10	9	2	13	775₹	\$7.98
529/11	10	2	14	880₹	\$9.06
529/12	12	2	16	1,000₹	\$10.30



529

530 PRESSURE TUBING GREEN

Cat. No.	Inner Dia ± 0.5 mm	Wall ± 0.5 mm	Outer Dia ± 0.5 mm	INR Price Per/Meter	INR Price Per/Meter
530/01	6.4	3.2	12.8	₹196.00	₹196.00 - \$2.02



530

531 SILICON RUBBER CORKS

Cat. No.	No.	Bottom ± 0.5 mm	Top ± 0.5 mm	Height ± 0.5 mm	INR Price/Pcs.	USD Price/Pcs.
531/01	5	5	7	16	25₹	\$0.26
531/02	6	6	8	16	26₹	\$0.27
531/03	8	8	10.5	20	27₹	\$0.28
531/04	9	9	11.5	20	28₹	\$0.29
531/05	11	11	14	24	43₹	\$0.44
531/06	13	13	16	24	55₹	\$0.57
531/07	15	15	28	24	70₹	\$0.72
531/08	17	17	20	26	85₹	\$0.88
531/09	18	18	21	26	97₹	\$1.00
531/10	19	19	22.5	28	112₹	\$1.15
531/11	21	21	24.5	28	140₹	\$1.44
531/12	23	23	25.5	28	168₹	\$1.73
531/13	25	25	28.5	28	198₹	\$2.04
531/14	27	27	31	32	230₹	\$2.37
531/15	29	29	33	32	297₹	\$3.06
531/16	31	31	36	35	384₹	\$3.95
531/17	33	33	38.5	38.5	489₹	\$5.04
531/18	35	35	40.5	38.5	564₹	\$5.81
531/19	37	37	42.5	38.5	645₹	\$6.64
531/20	39	39	44.5	38.5	700₹	\$7.21
531/21	41	41	47	42	750₹	\$7.72
531/22	43	43	49	42	760₹	\$7.82
531/23	45	45	51	42	840₹	\$8.65
531/24	49	49	55	52	1,065₹	\$10.97



531

LABORATORY RUBBERWARE

531-A LABORATORY RUBBER TUBING



531-S

Cat. No.	Bore $\pm$ 0.5 mm	Wall $\pm$ 0.5 mm	INR Price/10 meters	USD Price/10 meters
531-S/01	4	1	344₹	344₹
531-S/02	5	1.5	430₹	430₹
531-S/03	6	1.5	540₹	540₹
531-S/04	7	1.5	632₹	632₹
531-S/05	8	1.5	720₹	720₹
531-S/06	9	2	870₹	870₹
531-S/07	10	2	1,060₹	1,060₹
531-S/08	12	2	1,200₹	1,200₹

532 RUBBER SEPTA WITH TURN-OVER FLANGE (PLAIN/SERRATED)



532

Cat. No.	Size	INR Price/Pcs. (Natural Rubber)	USD Price/Pcs. (Natural Rubber)	INR Price/Pcs. (Silicone Rubber)	USD Price/Pcs. (Silicone Rubber)
532/01	12mm	29₹	\$0.30	62₹	\$0.64
532/02	15mm	35₹	\$0.36	83₹	\$0.85
532/03	18mm	47₹	\$0.48	113₹	\$1.16
532/04	25mm	57₹	\$0.59	143₹	\$1.47
532/05	B14	48₹	\$0.49	113₹	\$1.16
532/06	B19	62₹	\$0.64	168₹	\$1.73
532/07	B24	76₹	\$0.78	195₹	\$2.01
532/08	B29	95₹	\$0.98	293₹	\$3.02

533 ORDINARY PRESSURE RUBBER TUBING



533

Cat. No.	Bore $\pm$ 0.5 mm	Wall $\pm$ 0.5 mm	INR Price/Pcs. 10 meters.	USD Price/Pcs. 10 meters.
533/01	3	3	620₹	\$6.38
533/02	5	3	740₹	\$7.62
533/03	6	3	920₹	\$9.47
533/04	8	3	1,100₹	\$11.32
533/05	9	3	1,230₹	\$12.66
533/06	10	4	1,750₹	\$18.01
533/07	12	4	2,600₹	\$26.76

534 LABORATORY HIGH-PRESSURE RUBBER TUBING



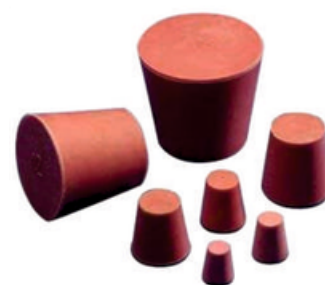
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Cat. No.	Bore $\pm$ 0.5 mm	Wall $\pm$ 0.5 mm	INR Price/Pcs. 10 meters.	USD Price/Pcs. 10 meters.
534/01	3	5	980₹	\$10.09
534/02	5	5	1,150₹	\$11.84
534/03	6	5	1,340₹	\$13.79
534/04	8	5	1,650₹	\$16.98
534/05	9	5	1,824₹	\$18.77
534/06	10	6	2,880₹	\$29.64
534/07	12	6	3,020₹	\$31.08

LABORATORY RUBBERWARE

534 LABORATORY RUBBER CORKS

Cat. No.	No.	Bottom ± 0.5 mm	Top ± 0.5 mm	Height ± 0.5 mm	INR Price /100 pcs.	USD Price /100 pcs.
534/01	000	6	9	16	310₹	\$3.19
534/02	00	8	10.5	20	320₹	\$3.29
534/03	0	9	13	15.5	340₹	\$3.49
534/04	1	11	14	18.5	422₹	\$4.34
534/05	2	13	16	20	500₹	\$5.14
534/06	3	14	19	21	618₹	\$6.35
534/07	4	15	21	22	690₹	\$7.09
534/08	5	17.5	22.5	23	770₹	\$7.91
534/09	6	20	24.5	24	1,080₹	\$11.10
534/10	7	20	26	27.5	1,220₹	\$12.54
534/11	8	21	26.5	27.5	1,400₹	\$14.39
534/12	9	21.5	28	31	1,780₹	\$18.29
534/13	10	26	30	33	2,180₹	\$22.40
534/14	11	29	33	32	2,500₹	\$25.69
534/15	12	30	34.5	34.5	2,770₹	\$28.46
534/16	13	31	38.5	37	3,850₹	\$39.56
534/17	14	32	41.5	42.5	4,290₹	\$44.08
534/18	15	38	42	40.5	5,690₹	\$58.47
534/19	16	35	45	36.5	5,790₹	\$59.50
534/20	17	40	49.5	40.5	6,790₹	\$69.77
534/21	18	48	43.5	33.5	8,190₹	\$84.16
534/22	19	44	58	45	9,600₹	\$98.65
534/23	20	51	60	56.5	13,650₹	\$140.26
534/24	21	47	62	40	18,200₹	\$186.99
534/25	22	51	65	40	19,950₹	\$204.97
534/26	23	68	74	42	22,000₹	\$225.99



534

535 BLOOD PRESSURE TUBE GREEN SUPERIOR

Cat.-No.	Inner Dia ± 0.5 mm	Wall ± 0.5 mm	Outer Dia ± 0.5 mm	INR Price/Pcs	USD Price/Pcs
535/01	3	2.5	8	130.00₹	\$1.34



535

536 RUBBER CONE FOR FILTRATION FLASK

Cat. No.	Size	INR Price/Pcs. (Natural Rubber)	USD Price/Pcs. (Natural Rubber)	INR Price/Pcs. (Silicone Rubber)	USD Price/Pcs. (Silicone Rubber)
536/01	250 / 500 ml	118₹	\$1.21	580₹	\$580₹
536/02	1000 / 2000 ml	200₹	\$2.06	1,050₹	\$1,050₹
536/03	5 Ltr.	246₹	\$2.53	1,310₹	\$1,310₹
536/04	10 Ltr.	470₹	\$4.83	1,760₹	\$1,760₹



536

537 RUBBER CONE (GUKO) (SET OF 7PC)

Cat. No.	Rubber Type	INR Price/Pcs	USD Price/Pcs.:
537/01	Natural Rubber	422₹	\$4.34
537/02	Silicon Rubber	1,680₹	\$17.27

538 RUBBER BULBS



538



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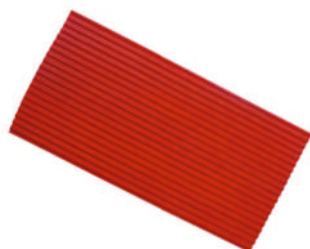
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Cat. No.	Size (Approx. Capacity)	INR Price/Pcs. (Natural Rubber)	USD Price/Pcs. (Natural Rubber)	INR Price/Pcs. (Silicone Rubber)	USD Price/Pcs. (Silicone Rubber)
538/01	Small (5 ml)	30₹	\$0.31	90₹	\$0.92
538/02	Medium (10 ml)	32₹	\$0.33	120₹	\$1.23
538/03	Large (15 ml)	40₹	\$0.41	146₹	\$1.50
538/04	Extra Large (20 ml)	44₹	\$0.45	170₹	\$1.75
538/05	Oval (25 ml)	72₹	\$0.74	312₹	\$3.21
538/06	Super Large (50 ml)	120₹	\$1.23	615₹	\$6.32
538/07	Extra Super Large (100 ml)	212₹	\$2.18	790₹	\$8.12

539 RUBBER TEATS

Cat. No.	Size (Approx Capacity)	Rubber Type	INR Price / 100 Pcs	USD Price / 100 Pcs
539/01	1ml (Conical)	Natural Rubber	730₹	\$7.50
539/02	2ml (Conical)	Natural Rubber	2,070₹	\$21.27
539/03	1ml (Conical)	Silicon Rubber	3,170₹	\$32.57
539/04	2ml (Conical)	Silicon Rubber	4,170₹	\$42.84
539/05	Small	Latex Rubber	1,170₹	\$12.03
539/06	Big	Latex Rubber	1,840₹	\$18.91

540 ATOMIZER BULB

Cat. No.	Size	INR Price/Pcs.	USD Price/Pcs.
540/01	Small	126.00₹	\$1.29
540/02	Big	180.00₹	\$1.85

541 PIPETTE FILLER

Cat. No.	Rubber Type	INR Price/Pcs	USD Price/Pcs.
541/01	Natural Rubber	160₹	\$1.64
541/02	Silicon Rubber	440₹	\$4.52

542 SILICONE CORK FOR FILTRATION APPARATUS

Cat. No.	Size	INR Price/Pcs	USD Price/Pcs.
542/01	Small	235₹	\$2.41
542/02	Big	340₹	\$3.49

543 VACUUM TUBE

Cat. No.	Size	INR Price/Pcs	USD Price/Pcs
543/01	6mm	1260.00₹	\$12.95
543/02	8mm	1440.00₹	\$14.80

544 LAB RUBBER SHEET

Cat. No.	Rubber Type	INR Price/Pcs	USD Price/Pcs
544/01	Natural Rubber 9.5"x9.5"x2.7mm	234.00₹	\$2.40
544/02	Silicon Rubber 9.5"x9.5"x2.7mm	1900.00₹	\$19.53

LABORATORY RUBBERWARE

545

LAB RUBBER MAT

Cat. No.	Rubber Type	INR Price/Pcs	USD Price/Pcs
545/01	Natural Rubber 12"x12"	3,000₹	\$30.83
545/02	Silicon Rubber 12"x12"	7,125₹	\$73.20



545

546

CRUCIBLE CONES

Cat. No.	Size	INR Price / Pcs	USD Price / Pcs
546/01	30ml	37₹	\$0.38
546/02	50ml	54₹	\$0.55

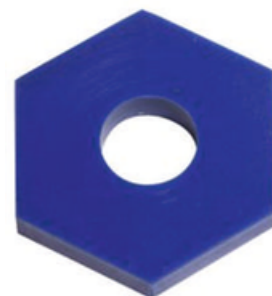


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SILICONE RIDER FOR VOLUMETRIC FLASK

Cat. No.	Size	Capacity	INR Price/Pcs	USD Price/Pcs
547/01	1	5ml to 25ml	55₹	\$0.57
547/02	2	50ml	70₹	\$0.72
547/03	3	100ml to 250ml	126₹	\$1.29
547/04	4	500ml	310₹	\$3.19
547/05	5	1 Ltr.	495₹	\$5.09



547

548

RUBBER BASE FOR RBF FLASK

Cat. No.	Capacity	(Natural Rubber)		(Silicone Rubber)	
		INR Price/Pcs	USD Price/Pcs	INR Price/Pcs	USD Price/Pcs
548/01	25 ml	68₹	\$0.70	240₹	\$2.47
548/02	50ml	88₹	\$0.90	270₹	\$2.77
548/03	100 ml	128₹	\$1.31	375₹	\$3.85
548/04	250 ml	184₹	\$1.89	570₹	\$5.86
548/05	500ml	360₹	\$3.70	1,050₹	\$10.79
548/06	1 liter.	750₹	\$7.71	2,200₹	\$22.61
548/07	2 ltr.	1,300₹	\$13.36	4,650₹	\$47.79



548

549

SILICONE WEIGHT RINGS

Cat. No.	Size	INR Price/Pcs	USD Price/Pcs
549/01	Small	1,050₹	\$10.79
549/02	Big	1,375₹	\$14.13



549

550

LATEX BLADDER FOR GAS SAMPLING

Cat. No.	Size	INR Price/Pcs	USD Price/Pcs
550/02	No. 5	270₹	\$2.77
550/03	Double Nozzle	310₹	\$3.19



550

MICROSCOPES / ENVIRONMENTAL

551

MICROSCOPES

Specification

INR Price USD Price

Cat. No.	Student Microscope: with two eyepieces, 10x & 15x, and two objectives, 10x & 45x, with a fixed condenser	5000.00₹	\$51.39
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552	Juinor Medical Microscope: with a moveable condenser with two eyepieces, 10x, 15x, & two objectives, 10x, 45x	5500.00 ₹	\$56.53
553	Medical Microscope: with two eyepieces, 10x, 15x & three objective 10x, 45x, 100x oil immersion with a mechanical stage	9500.00₹	\$97.62
554	Binocular Microscope: with two paired eyepieces with four objective 4x, 10x, 45x, 100x oil immersion with mechanical stage with a halogen lamp	17500.00₹	\$179.86
555	Stereo Microscope: with two objectives, 2x and 4x, with two eyes piece 10x, 15x	14500.00 ₹	\$149.05
556	Dissecting Microscope	2100.00 ₹	\$21.58
557	Projection Microscope: with a 6" dome in a wooden box	15500.00 ₹	\$159.33
558	Microscope Eyepiece: 10x or 15x	330.00 ₹	\$3.39
550	Microscope Objective	10x 45x 100x	
	INR Price:	550.00₹ 700.00₹ 1500.00₹	
	USD Price:	\$5.65 \$7.19 \$15.42	
559	Microscope Reflector : (Mirror) with ARC	140.00 ₹	\$1.44
560	Travelling Microscope : with horizontal scale 17cms & vertical 15cms S.S. scale & vernier reading 0.01mm with objectives & 10x eye piece packed in wooden case	14800.00 ₹	\$152.13


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DYNAMIC PASS BOX

Dynamic Pass Box equipment are made of high grades stainless steel 304 with international quality standard components including electrically interlocked doors and UV light. These dynamic pass box equipment are equipped with suction filter made of stainless steel with Pre filter (95% down to 5 micron) efficiency and supply filter made of aluminum with 99.999% down to 0.01 %. Two side doors with Glass window, SS handles & SS hinges. An interlock guard system controls the inlet and the outlet of PASS BOX not be opened at the same time, in order to prevent the cross contamination.

Cat. No.	Internal Size (HxWxD mm)	INR Price	USD Price
560/01	450x450x450	158,000₹	\$1,624.16
560/02	600x600x600	180,000₹	\$1,850.39

LABORATORY INSTRUMENTS



561 STATIC PASS BOX

static passbox equipment, fabricated with SS 304. Provided with UV light along with an hour meter and a fluorescent light buzzer indicator. Two side doors with glass windows, SS handles & SS hinges. These static pass boxes provide excellent working performance in the clean room unit

Cat. No.	Internal Size (HxWxD mm)	INR Price	USD Price
561/01	300x300x300	90,000₹	\$925.20
561/02	450x450x450	108,000₹	\$1,110.11
561/03	600x600x600	128,000₹	\$1,315.83



561

562 REVERSE LEMINAR AIR FLOW (DISPENSING & SAMPLING BOOTH)

Dispensing booth is a kind of laminar flow filtration cabin which is employed in dispensing, sampling and weighing of powders and chemicals in pharma, biotech and chemical industries. Such units work on reverse laminar flow working principle and provide protection to operators, products / samples and surrounding environment. Dispensing booth is usually made of stainless steel and equipped with three stage filtration (10p Pre-filter, 31 Op Intermediate and 0.31 Op HEPA Filter) with the help of motor blower assembly. In order to measure the pressure of HEPA filter, magnehelic gauges are fitted. Pre-filters are washable.

Technical Specification:

1. Type: Re-circulated type or exhaust type.
 2. Pressure Drop: Pressure static manometer/magnehelic gauge provided.
 3. Controller: Motor ON/OFF indications.
 4. Light: Light and additional 15/5 Amp. socket provided in the booth.
 5. Body Structure: S.S. Double skin wall and filter in aluminum frame structure.
 6. Filtration Assembly: Minipleat HEPA filter in supply and finefilter in return air.
- Customized SIZES available

INR Price	USD Price
600000.00₹	6167.96₹



562

LAMINAR AIR FLOW CABINET

600 LAMINAR AIRFLOW CABINET

Laminar Air Flow Cabinet : supplied with S.S. table top, hepa filter, pre filter, U.V. light, static pressure manometer acrylic, gas cock or vaccum line, front door, safety grills four hepa filter & pre filter.

Cat. No.	Size	Wooden Horizontal		Wooden Vertical		M.S. P.C. Horizontal		M.S. P.C. Vertical	
		INR Price	USD Price	INR Price	USD Price	INR Price	USD Price	INR Price	USD Price
600/01	2'x2'x2'	60,000₹	\$616.80	66,000₹	\$678.48	90,000₹	\$925.20	106,000₹	\$1,089.67
600/02	3'x2'x2'	70,000₹	\$719.60	78,000₹	\$801.83	105,000₹	\$1,079.39	137,000₹	\$1,408.35
600/03	4'x2'x2'	90,000₹	\$925.20	88,000₹	\$904.63	132,000₹	\$1,356.95	160,000₹	\$1,644.79
600/04	6'x2'x2'	105,000₹	\$1,079.39	132,000₹	\$1,356.95	207,000₹	\$2,128.04	215,000₹	\$2,210.52



701 LAMINAR AIR FLOW CABINET COMPLETE S.S. (G.M.P.) MODEL

Laminar Air Flow Cabinet : specification same as cat. no. 700 but complete S.S. (G.M.P.)

Cat. No.	Size	S.S. Horizontal		S.S. Vertical	
		INR Price	USD Price	INR Price	USD Price
601/01	2'x2'x2'	106,000₹	\$1,089.67	115,000₹	\$1,182.19
601/02	3'x2'x2'	137,000₹	\$1,408.35	140,000₹	\$1,439.19
601/03	4'x2'x2'	160,000₹	\$1,644.79	160,000₹	\$1,644.79
601/04	6'x2'x2'	215,000₹	\$2,210.52	262,000₹	\$2,694.03



ENVIRONMENTAL



602 SPARE HEPA FILTER

Size	2'x2'x2'	3'x2'x2'	4'x2'x2'
INR Price/Pcs:	14500.00 ₹	21300.00 ₹	28000.00 ₹
USD Price/Pcs:	\$149.05	\$218.99	\$287.77

603 SPARE PRE FILTER

Size	60x60x5 cm	90x60x5 cm
INR Price/Pcs:	4200.00₹	6250.00 ₹
USD Price/Pcs:	\$43.15	\$64.24

₹23900.00 - \$245.72

604 EXHAUST SYSTEM FOR LAMINAR AIRFLOW VERTICAL

Spairs :	1. Gas cock	INR Price	USD Price
	2. Magnelike Manometer	550₹	\$5.65
	3. Static pressure manometer (acrylic, block type)	11,500₹	\$118.22
		3,000₹	\$30.83

606 BIO SAFETY CABINET

Bio Safety Cabinet : supplied with S.S. table top, hepa filter, pre filter, U.V. light, gas cock, front acrylic door, (as per class II)

Cat. No.	Size	Wooden		M.S		S.S.	
		INR Price	USD Price	INR Price	USD Price	INR Price	USD Price
606/01	3'x2'x2'	105,000₹	\$1,079.39	150,000₹	\$1,541.99	198,000₹	\$2,035.42
606/02	4'x2'x2'	126,000₹	\$1,295.27	185,000₹	\$1,901.23	242,000₹	\$2,487.74
606/03	6'x2'x2'	170,000₹	\$1,747.38	250,000₹	\$2,569.98	300,000₹	\$3,083.97



606

607 FUME HOOD (WOODEN)

Cat. No.	Size	INR Price/Pcs.	USD Price/Pcs.
607/01	3'x2'x2'	120,000₹	\$1,233.59
607/02	4'x2'x2'	142,000₹	\$1,459.75
607/03	5'x2½'x2½'	195,000₹	\$2,004.58



607 - 08

608 FUME HOOD (MILD STEEL, POWDER COATED)

Cat. No.	Size	INR Price/Pcs	USD Price/Pcs
608/01	3'x2'x2'	155,000₹	\$1,593.39
608/02	4'x2'x2'	190,000₹	\$1,952.63
608/03	5'x2½'x2½'	225,000₹	\$2,312.98



609

609 FUME HOOD (STAINLESS STEEL) G.M.P.

Cat. No.	Size	INR Price/Pcs.	USD Price/Pcs.
709/01	3'x2'x2'	155,000₹	\$1,593.39
709/02	4'x2'x2'	190,000₹	\$1,952.63
709/03	5'x2½'x2½'	225,000₹	\$2,312.98
		3,500₹/Running Feet	\$35.98/Running Feet
		4,800₹/Running Feet	\$49.34/Running Feet

Optional : 1. Exhaust duct (rugged PVC) dia 3"

PHARMACY INSTRUMENTS

610 AMPOULE CLARITY TEST EQUIPMENT

611 AMPOULE FILLING & SEALING DEVICE

Syringe type motor driven giving ten ampoules per minutes. automatic intake & outflow of fluid. consist of glass fusing burner for lpg with foot below & rubber tubing.

INR Price/Pcs

USD Price/Pcs

15,600.00₹

\$160.36

612 AMPOULE WASHING DEVICE

Six jet nozzles & pan made of s.s. spring loaded ampoule holding arrangement for various size of ampoules & tap to connect water from outside.

INR Price/Pcs

USD Price/Pcs

6500.00₹

\$66.82

613 ANALGESIOMETER

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs
723/01	Radiant Heat type or tail Flick type	10,500₹	\$107.94
723/02	Eddy's Hot Plate	16,800₹	\$172.70

614 BALL MILL (ELECTRICALLY OPERATED)

Having steel balls of different sizes to be put in jar for mixing & grinding powder. (S.S. jar)

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs.
724/01	Cap 1 Kg	13000.00 ₹	\$133.64
724/02	Cap 2 Kg	14200.00 ₹	\$145.97

615 BOTTLE SEALING MACHINE (HAND-OPERATED)

INR Price/Pcs.

USD Price/Pcs.

35,000₹

\$359.80

616 BOTTLE WASHING MACHINE

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
726/01	Table Top Model	24,000₹	\$246.72
726/02	Floor Standing Model	47,000₹	\$483.16

617 BULK DENSITY APPARATUS MOTOR, 1/6 HP CYLINDER CAP. 50ML

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs.
727/01	Analog	15,500₹	\$159.33
727/02	With Digital Counter & Timer	32,000₹	\$328.96



610



611



612



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614



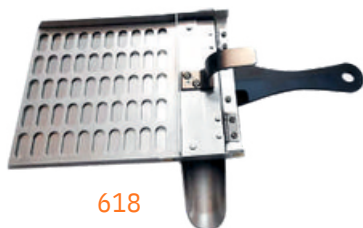
615



616



PHARMACY INSTRUMENTS



618

618 CAPSULE COUNTER (ALUMINIUM) 50 PLACES

619 POLE CLIMBING APPARATUS (COOK'S)

Outer chamber made of thick plywood with observation window & inner made of acrylic sheet, with brass C.P. bars at bottom. a shock for controlled duration of 200V AC 50Hz single phase 0.2 ma is built in & controlled by solid state timer.

Cat No.	INR Price/Pcs	USD Price/Pcs.
618	1550.00₹	\$15.94
619	30,000₹	\$308.40



619

620 COLLAPSIBLE TUBE FILLING MACHINE (HAND OPERATED)

Stroke type, barrel and piston arrangement with stroke setting for various capacity of filling tubes detachable nozzles provided for each separate capacity. all contact parts are brass. built on cast iron body. cap. 5gm to 50gm

	INR Price/Pcs	USD Price/Pcs.
₹15500.00 - \$159.33	15500.00₹	\$159.33

620

621 ELECTRONIC STIMULATOR (0- 30V)

INR Price/Pcs	USD Price/Pcs.
4950.00₹	\$50.88



622 DISINTEGRATION TEST UNIT

		INR Price/Pcs	USD Price/Pcs.
		15000.00₹	\$154.20
Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
622/01	Single Basket (Analog)	13,000₹	\$133.64
622/02	Double Basket (Analog)	17,000₹	\$174.74
622/03	Double Basket (Digital) Timer & Temp.	36,000₹	\$370.08
622/04	Single Basket (Digital) Timer & Temp.	31,000₹	\$318.68

623 MICROPROCESSOR DISINTEGRATION TEST APPARATUS (2 BASKET) 'LALCO'

Microprocessor Disintegration Test Apparatus (2 Basket) with 20 x 4 line alphanumeric LCD display, 20 setups storage facility, 1000 samples storage facility, dual temperature sensor control of water bath and beaker, and USB interface for computer connection available.

Accessories on Demand	INR Price/Pcs.	USD Price/Pcs.
Basket assembly complete with six tubes & discs	17,000₹	\$174.74
PT 100 Temp probe for vessel	8,500₹	\$87.38
Temperature probe for water tank	8,500₹	\$87.38

621

622

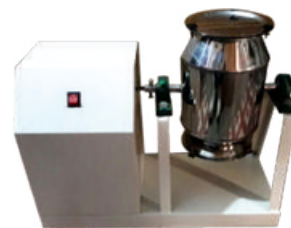


623

PHARMACY INSTRUMENTS

624 DOUBLE CONE BLENDER

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
624/01	5 kg Cap.	42000.00 ₹	\$431.76
624/02	10 kg Cap.	76000.00 ₹	\$781.27



624

625 HAND GRINDING MILL

INR Price/Pcs.	USD Price/Pcs.
3,200.00 ₹	\$32.90



625

626

626 BLOOD COLLECTION VIALS (VACUTAINER) PLAIN/EDTA

Cat. No.	Product Name	USD Price/Pcs.	USD Price/Pcs.
626/01	Non Vacuum Vials (Pk of 100)	700.00 ₹	\$7.20
626/02	Vacuum Vials (Pk of 100)	1,440.00 ₹	\$14.81

627 LIPSTICK MOULD

Cat. No.	Product Name	INR Price/Pcs.:	USD Price/Pcs.:
627/01	4 Hole	1,450₹	\$14.92
627/02	6 Hole	2,200₹	\$22.63
627/03	12 Hole	4,800₹	\$49.38



628

628 LIQUID / BOTTLE FILLING MACHINE

INR Price/Pcs.:	USD Price/Pcs.
29000.00₹	\$298.34



629

629 LUCAS MOIST CHAMBER

INR Price/Pcs.	USD Price/Pcs.
2,200₹	\$22.63

630 MECHANICAL AGITATOR (PROPELLER TYPE)

INR Price/Pcs.	USD Price/Pcs.
9,300₹	\$95.68

631 OPERATION TABLE (SMALL) 30X30CMS. S.S. TOP

INR Price/Pcs.	USD Price/Pcs.
5,300₹	\$54.48

632 PERMEABILITY CUP (S.S. 304) MM DIA.

INR Price/Pcs.	USD Price/Pcs.
2,200₹	\$22.63



630

633 PHASE CONTRAST WITH BINOCULAR MICROSCOPE

INR Price/Pcs.	USD Price/Pcs.
149,000.0₹	\$1,533.95

631

634 PLETHYSMOGRAPH

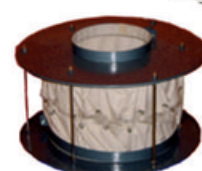
INR Price/Pcs.	USD Price/Pcs.
2,480.0₹	\$1,533.95



632

635 POLISHING PAN INNER DIA. 12 X 8" HIGH WITH OPENING OF 7" DIA NECK

INR Price/Pcs.	USD Price/Pcs.
5,800₹	\$89.67



PHARMACY INSTRUMENTS

636 RABBIT CAGE SIZE 18" X 18" X14"

With heavy gauge mesh mounted in a frame of M.S. angle with door in front. 1" deep tray of G.I. sheet is provided which slides in an angle to the sides of the cage and is removable for cleaning.

INR Price/Pcs. USD Price/Pcs.

7,500₹ \$77.16

637 RABBIT HOLDER (SIZE: 17" X 6" X 6") BOX TYPE

Wooden glass front, top lid opening air window, pushing system & neck holding clamp provided.

INR Price/Pcs. USD Price/Pcs.

3,700₹ \$38.16

638 ROTA ROD WITH DIGITAL TIMER

Cat. No. Product Name INR Price/Pcs. USD Price/Pcs.

638/01	Four Compartments	26,000₹	\$267.60
638/02	Three Compartments	23,000₹	\$236.73
638/03	Two Compartments	21,000₹	\$216.15
638/04	Optional: Digital RPM Meter	9,000₹	\$92.59

639 PROBE SONICATOR DIGITAL

Digital Probe Sonicator Frequency tracking- automatic tracking, power and amplitude adjust- 0-100%, Sonotrode frequency- 20KHz, Operation panel display- time setting working data, working mode- 1s - 99 hours with pause function continuous working, Generator protection- Built-in circuit; Over loading, over temperature, anti-short- circuit; soft start, Rated power- 250w, Input voltage- 110V/220v-240v, Input frequency- 50Hz-60Hz, Output power- <250w, Max temperature of sonotrode- 100°C, Max pressure- 5Mpa, Treatment capacity of liquid- < 10L/H

INR Price/Pcs. USD Price/Pcs.

385,000.00 ₹ \$3,961.93

640 SUPPOSITORY MOULD (BRASS)

Cat. No. Product Name INR Price/Pcs. USD Price/Pcs.

640/01	4 holes, 1 gm	720₹	\$7.41
640/02	6 holes, 1 gm	820₹	\$8.44
640/03	4 Hole, 1.5gm	1,050₹	\$10.80
640/04	6 Hole, 1.5gm	1,450₹	\$14.92
640/05	12 Hole, 1gm	3,850₹	\$39.62

641 TABLET MAKING MACHINE (PUNCHING MACHINE)

Single Punch for making tablets up to 1000 mg as per size of die & punch 6, 9 & 12 mm (any one). automatic compression & ejection device with each revolution of the wheel drive. built on heavy cast iron body with eccentric pressure system. stainless steel hopper provided & connected by a rubber tube. easy setting for thickness & hardness of tablets with lock nuts. die & set of punches are chromium steel.

Cat. No. Product Name INR Price/Pcs. USD Price/Pcs.

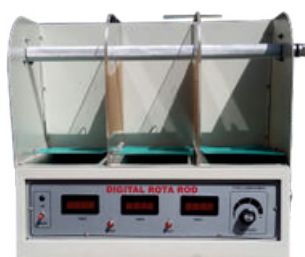
642/01	Hand Operated	59,500₹	\$612.14
642/02	Electrically Operated	110,000₹	\$1,131.69



636



637



639



640



641



642

642/01

642/02

PHARMACY INSTRUMENTS

INR Price/Pcs USD Price/Pcs.

29,700.00₹ \$305.54

643 TABLET COATING PAN

12" dia stainless steel, the machine worked by oil immersed gearbox, with F.H. motor drive. air blower is operated independently & air is thermostatically controlled to give temperature 30 to 110 degrees. switches for motor, blower, heater and thermostat are fixed on a panel with neon indicators. also mains lead with 15 amps plug provided.

INR Price/Pcs USD Price/Pcs

1,600.00₹ \$16.46



643

644 TABLET COUNTER SUITABLE FOR 50 TABLET

645 TABLET HARDNESS TESTER

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs
645/01	Monsanto type	3,200₹	\$32.90
645/02	Pfizer Type	9,300₹	\$95.60



644

645/01

646 DIGITAL TABLET HARDNESS TESTER

INR Price USD Price
135,000.00₹ \$138.89

647 TELETHERMOMETER

Cat. No.	Product Name	INR Price/Pcs.	USD Price
647/01	With a Single Probe	10,600₹	\$109.05
647/02	With 6 Probes	13,000₹	\$133.74



645/02

648 TINCHER PRESS (1 LTR) CONTACT PARTS MADE OF S.S.

INR Price USD Price
5,950.00 ₹ \$61.22

649 COLLAPSIBLE TUBE (CRIMPING & SEALING MACHINE)

5,950.00 ₹ \$61.22

650 VOLUME RECORDER

2,500.00 ₹ \$25.72

651 WATER DEIONIZATION UNIT (DEIONISER)

430.00 ₹ \$4.42

652 X- BLOCK (OPEN)

44,600.00 ₹ \$458.85



646



647



649



648



650

653 ELECTRICAL KYMOGRAPH RECORDING DRUM (8 SPEED)

Cat. No.	General Accessories For Kymograph	INR Price/Pcs	USD Price/Pcs
653/01	Adjustable Stand	740₹	\$7.61
653/02	Drum Paper Clip	250₹	\$2.57
653/03	Myograph Lever	640₹	\$6.58
653/04	Frog Board	640₹	\$6.58
653/05	Frog Muscle Chamber	2,000₹	\$20.58
653/06	Frog Heart Chamber	2,000₹	\$20.58
653/07	Induction coil Dubois Reymond	5,700₹	\$58.64



651

PHARMACY / PATHOLOGY

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
653/08	Dubois key	1,550₹	\$15.95
653/09	Muscle Holder or Feemur Clamp	745₹	\$7.66
653/10	Simple Electrode	250₹	\$2.57
653/11	Tuning Fork N-100	500₹	\$5.14
653/12	Glazed Paper Sheet (100 sheets)	645₹	\$6.64
653/13	Starling Heart Lever	570₹	\$5.86
653/14	Brodie Universal Lever	745₹	\$7.66
653/15	Marry Tambour, 28mm	1,110₹	\$11.42
653/16	Artery Forceps	645₹	\$6.64
653/17	Frogs Pithing Needle	130₹	\$1.34
653/18	Muscle Electrode	745₹	\$7.66
653/19	Heart Clip, S.S.	250₹	\$2.57
653/20	Aerator	745₹	\$7.66
653/21	Frontal Writing Lever	175₹	\$1.80
653/22	Simple Lever	325₹	\$3.34

654 METABOLIC CAGE FOR RAT

INR Price	USD Price
14,900.00₹	\$153.40

655 STETHOGRAPH

INR Price	USD Price
2,020.00₹	\$20.78

PATHOLOGY

656 BABY SCALE 10KG

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs
656/01	BABY SCALE (Digital) Superior	7,900.00 ₹	\$81.28

656/01 BLOOD CELL COUNTER (SUPERIOR)

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
656/01	5 Key	2,300₹	2,300₹
656/02	8 Key	2,600₹	2,600₹

656'A BLOOD LANCET, IMPORTED (PK. OF 100)

INR Price/Pcs.	USD Price/Pcs.
300.00₹	3.09₹

657 CLINICAL THERMOMETER (MERCURIAL)

INR Price/Pcs.	USD Price/Pcs.
198.00₹	\$2.04

657/01 DIGITAL CLINICAL THERMOMETER (IMPORTED)

INR Price/Pcs.	USD Price/Pcs.
300.00₹	\$2.04



653



654



655



656



656'A



657

657/01

PATHOLOGY INSTRUMENTS



658 COUNTING CHAMBER (NEUBAR)

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs
658/01	Routine Quality	1,930₹	\$19.86
658/02	Superior Quality	2,730₹	\$28.09



658

659 DISPOSABLE LATEX GLOVE (PK OF 100)

INR Price/Pcs.	USD Price/Pcs.
1,050.00₹	\$10.80



660 MASK DISPOSABLE (PK OF 100)

INR Price/Pcs.	USD Price/Pcs.
35.00₹	\$0.36



661 E.S.R. TUBE, INDIAN MAKE (BOROSILICATE GLASS)

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs:
661/01	E.S.R. STAND, 6-Hole	380.00₹	\$3.91

662 HAEMOCYTOMETER COMPLETE SET (IN PLASTIC BOX)

INR Price/Pcs.	USD Price/Pcs.
17,000.00₹	\$174.90



662

663 EYE TRIAL LENS SET

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs
663/01	Ordinary Quality	1,090₹	\$11.21
663/02	German (HBG Make)	2,900₹	\$29.84
663/03	Haemocytometer Empty Plastic Box	160₹	\$1.65



663

664

664 HAEMOMETER / HAEMOGLOBINOMETER (H.B. METER)

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
664/01	INDIAN (Ordinary)	260₹	\$2.67
664/02	SAHLI'S (Round) Superior	1,300₹	\$13.37
664/03	SAHLI'S (Square)	1,375₹	\$14.15

665 HEMOMETER TUBE

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs
665/01	Round (Indian Quality)	32₹	\$0.33
665/02	Round	135₹	\$1.39
665/03	Square	180₹	\$1.85

666

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
666/01	Without a Weighing Machine	4,500₹	\$46.30
666/02	With the Weighing Machine	6,200₹	\$63.79
666/03	Stature Meter	800₹	\$8.23

INR Price/Pcs	INR Price/Pcs
4990.00₹	\$51.34

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs.
668/01	Electrical “Heavy Duty”	2,250₹	\$23.15
668/02	Manual	700₹	\$7.20

Cat. No.	Product Name	INR Price/Pcs.	USD Price/Pcs.
792/01	Model Countess, round shape	2,910₹	\$29.93
792/02	Model Duchess, square shape	1,980₹	\$20.37
792/03	Digital Imported (Ordinary)	1,300₹	\$13.37
792/04	Digital Chrome 150 kg	2,540₹	\$26.13
792/05	Digital Model PLUSH 180Kg	3,280₹	\$33.74

₹3,900.00 - \$40.12 INR Price USD Price

3,700₹ \$38.07

3,300₹ \$33.95

3,300₹ \$33.95

3,300₹ \$33.95

160₹ \$1.65

60

PATHOLOGY INSTRUMENTS

676 SPHYGMOMANOMETER (BP APPARATUS)

Cat. No.	Product Name	INR Price/Pcs	USD Price/Pcs
676/01	Dial Type	740₹	\$7.61
676/02	Mercury Type (I.S.I. Marked)	4,200₹	\$43.21
676/03	Digital B.P. Apparatus (Imported)	3,100₹	\$31.89



676/01

676/02

677 STETHOSCOPE

Cat. No.	Product Name	Price/Pcs.	USD Price/Pcs.
677/01	Routine	400.00 ₹	\$4.12
677/02	Superior	1,300.00 ₹	\$13.37



678

678 THERMO HYGROMETER (DIGITAL)

Cat. No.	Product Name	INR Price/Pcs	USD Price /Pcs
801/01	Simple Wall Type Without Probe	900.00 ₹	₹9.26



677

679

679 TIMER ELECTRONIC (IMPORTED)

INR Price/Pcs	USD Price /Pcs
900.00 ₹	₹9.26

680 WINTROBE TUBE (INDIAN)

INR Price/Pcs	USD Price / Pcs
40.00 ₹	\$0.41

681 WINTROBE STAND (6 HOLE)

INR Price/Pcs	USD Price /Pcs
210.00 ₹	\$2.16



681

682 BLOOD ROLLER MIXER (VARIABLE SPEED)

INR Price
₹16,600.00

USD Price
\$170.78



682

683 TOURNIQUET BELT

INR Price/Pcs	USD Price / Pcs
40.00 ₹	\$0.41

684 ALBUNOMETER

INR Price/Pcs	USD Price / Pcs
340.00 ₹	\$3.50

685 URINOMETER

INR Price/Pcs	USD Price / Pcs
95.00 ₹	\$0.98

686 BLOOD SUGAR, FOLIN - WU TUBES

Cat. No.	Capacity ml	INR Price/Pcs	USD Price/Pcs
686/01	25	210 ₹	\$2.16



683

684

686 'A' WIDAL TUBE CONICAL BOTTOM

INR Price/Pcs	USD Price / Pcs
40.00 ₹	\$0.41



685

686

TEST SIEVES

687
TEST SIEVE 8" (20CM) DIA. BRASS FRAME WITHOUT JOINT & S.S WIREMESH


Cat. No.	SIZE	A.S.T.M.	I.S.	Microns	INR Price/Pcs.	USD Price/Pcs.
87/01	4	5	4.00 mm	4000	2,200₹	\$22.63
687/02	5	6	3.35 mm	3353	2,200₹	\$22.63
687/03	6	7	2.80 mm	2812	2,200₹	\$22.63
687/04	7	8	3.36 mm	2411	2,200₹	\$22.63
687/05	8	10	2.00 mm	2057	2,200₹	\$22.63
687/06	10	12	1.70 mm	1680	2,200₹	\$22.63
687/07	12	14	1.40 mm	1405	2,200₹	\$22.63
687/08	14	16	1.18 mm	1204	2,200₹	\$22.63
687/09	16	18	1.00 mm	1003	2,200₹	\$22.63
687/10	18	20	0.850 mm	850	2,200₹	\$22.63
687/11	22	25	0.710 mm	710	2,200₹	\$22.63
687/12	25	30	0.600 mm	600	2,200₹	\$22.63
687/13	30	35	0.500 mm	500	2,200₹	\$22.63
687/14	36	40	0.425 mm	425	2,200₹	\$22.63
687/15	44	45	0.355 mm	355	2,200₹	\$22.63
687/16	52	50	0.300 mm	300	2,200₹	\$22.63
687/17	60	60	0.250 mm	250	2,200₹	\$22.63
687/18	72	70	0.212 mm	210	2,200₹	\$22.63
687/19	85	80	0.180 mm	180	2,200₹	\$22.63
687/20	100	100	0.150 mm	150	2,200₹	\$22.63
687/21	120	120	0.125 mm	125	2,600₹	\$26.75
687/22	150	140	0.106 mm	106	2,600₹	\$26.75
687/23	170	170	0.090 mm	90	2,600₹	\$26.75
687/24	200	200	0.075 mm	75	2,600₹	\$26.75
687/25	240	230	0.063 mm	63	2,600₹	\$26.75
687/26	300	270	0.053 mm	53	2,900₹	\$29.84
687/27	350	325	0.045 mm	45	2,900₹	\$29.84
687/28	400	400	0.037 mm	37	4,000₹	\$41.15
687/29	500	-	0.025 mm	25	2,800₹	\$28.81

Specifications:

- Diameter: 8" (200 mm).
- Frame Material: High-quality brass.
- Frame Type: Without Joint (Seamless Construction).
- Mesh Material: Stainless Steel Wire Mesh (S.S.).
- Mesh Type: Precision Woven Wire Mesh.
- Construction: Corrosion-resistant and durable.
- Finish: Smoothly polished brass frame.
- Compliance: Suitable for laboratory particle size analysis.
- Application: Soil testing, cement, aggregates, chemicals, minerals, pharmaceuticals, food, and laboratory testing.
- Calibration: Available on request (calibration charges extra).

688

WATER STILL WITH METAL HEATER

It comprises of horizontal borosilicate glass boiler fitted with a 3 KW chromium plated immersion heater with cutoff, highly efficient coil condenser ensures a reliable output of single distillate.

It is designed for easy usage, safe to operate and low cost.

Features

- Abundant Output : The still provides 4 Itr/hr of distilled water which is ideal for General Laboratory use and is capable for producing pyrogen free distillate.
- Distillate temperature is approx. between 25° - 40° C which is ensured by highly efficient condenser.

Distillate Quality

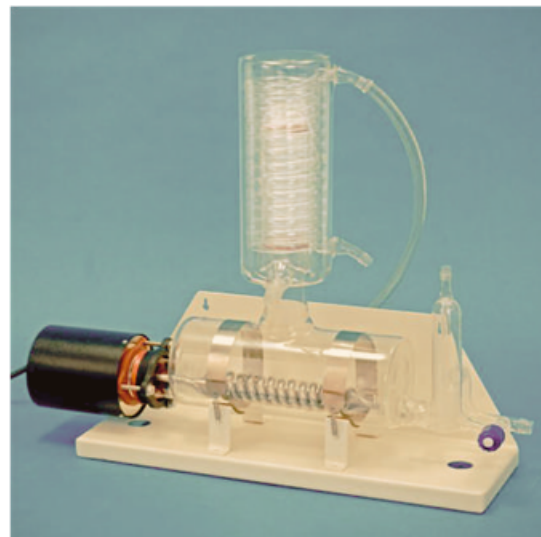
Output	4ltr / hr
Conductivity	3.0-4.0 μ S/cm
Distillate Quality	Pyrogen Free

Construction

- The stand is powder coated for long and rust free operation.
- The boiler and condenser are designed for high efficiency.
- Boiler is provided with Teflon Screw Cork for easy draining and cleaning of boiling chamber.
- Screw Threaded Connectors : These are provided for easy plumbing & Installation to avoid any glassware breakage during assembly.
- For use on 220/240 V, 50/60Hz, Single Phase Supply.

Additional Optional Accessories (At Extra Cost)

- Gate Valve: Conserves cooling water wastage in case of power failure.
- Flow Switch: In-built safety feature for the equipment unit shut off in case of cooling water failure.



INR Price

29,700.00 ₹

USD Price

\$305.56

689

WATER STILL WITH SILICA SHEATHED HEATER (SINGLE STILL)

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps.

Features:

- Borosilicate condenser and boiler are fitted with a removable silica sheathed heater and screw threaded connectors for ease of Cleaning.
- Distillate temperature is approx. between 25° and 45°C, which is ensured by an efficient condenser. The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy. A drain nozzle/Teflon stop cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.



Unique Feature:

This model is equipped with in-built water level sensor to protect the Glass parts in case of water failure or overheating and buzzer is provided when user attention is required

Single Unit

Technical Specification

Conductivity Distillate Quality

1 to 2.0 µs/cm

Pyrogen Free

Model No.	Output Cap. (approx.)	Cooling Water Consumption	Power Rating	INR Price	USD Price
688-20S	2.0 ltr/hr	60 ltr/hr	1.5 Kw	47,000₹	\$483.54
688-40S	4.0 ltr/hr	120 ltr/hr	3.0 Kw	65,700₹	\$675.93

**** Specifications under Standards Test Conditions.**

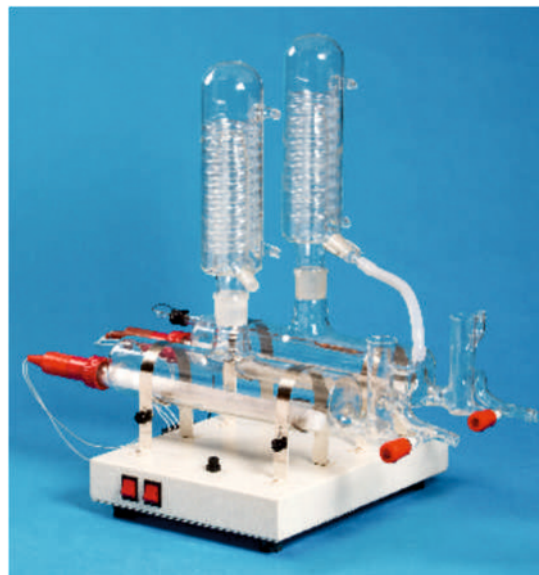
690

WATER STILL WITH SILICA SHEATHED HEATER (DOUBLE STILL)

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps.

Features:

- Borosilicate condenser and boiler are fitted with a removable silica sheathed heater and screw threaded connectors for ease of Cleaning.
- Distillate temperature is approx. between 25° to 45°C, which is ensured by an efficient condenser.
- The stand is powder coated for rust-free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Drain nozzle/Teon Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.



Unique Feature:

This model is equipped with in-built water level sensor to protect the Glass parts in case of water failure or overheating and buzzer is provided when user attention is required

Technical Specification

Conductivity Distillate Quality

1 to 2.0 µs/cm Pyrogen-Free

Model No.	Output Cap. (approx.)	Cooling Water Consumption	Power Rating	INR Price	USD Price
690-20D	2.0 ltr/hr	120 L/hr	3.0 Kw	84,000₹	\$864.07
690-40D	4.0 ltr/hr	150 L/hr	6.0 Kw	114,000₹	\$1,172.67

**** Specifications under Standards Test Conditions.**

691

AUTOMATIC WATER DISTILLATION EQUIPMENT (CABINET MODEL)

Compact & User-Friendly

This is a fully automatic water distillation equipment and can be used in research laboratories, hospitals etc. It is manufactured from 3.3 exp borosilicate glass or quartz glass. The distillation has following features:

- Replaceable silica sheathed (Quartz) heater: The horizontal quartz jacket is fitted with removable silica Sheathed heater and screw threaded connectors for ease of cleaning
- Distillate temperature is approx. between 25°C to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Screw Threaded Connectors: These are provided for easy plumbing & Installation to avoid any glassware breakage during assembly.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.



Additional In-built Safety Features:

- Gate Valve: Conserves cooling water wastage in case of a power failure.
- Flow Switch: A built-in safety feature for the equipment unit shutoff in case of cooling water failure.
- Temperature switch: The boiler is equipped with a safety temperature switch that shuts off the unit if the water level in the boiler falls below the heater, thus saving the glass parts from any damage.
- Level Sensor: It shuts off the distillation equipment if the water level in the boiler falls below the heater.
- Reservoir Level Sensor: This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir, it will automatically switch the equipment on/off, thus saving energy. (The reservoir can also be provided with a storage capacity of 5 Itr, 10 Itr & 20 Itr made of Borosilicate Glass or polypropylene)

Borosilicate Glass

	832-20S	832-20D	832-40S	832-40D
Output Capacity (Approx.)	2 L/hr	2 L/hr	4 L/hr	4 L/hr
Stage	Single Stage	Double Stage	Single Stage	Double Stage
Distillate Quality	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity (µS/cm)	1.0 - 2.0	0.8 - 1.0	1.0 - 2.0	0.8 - 1.0
Cooling Water Requirement (Approx.)	1.5 L/min,	2 L/min	2-3 L/min	2-4 L/min
Power Rating (Total)	1.5 KW	3.0 KW	3.0 KW	6.0 KW
INR Price/PC	90,500.00 ₹	136,000.00 ₹	125,000.00 ₹	200,000.00 ₹
USD Price/PC	\$931.97	\$1,399.10	\$1,286.00	\$2,057.60

692

SINGLE STAGE QUARTZ DISTILLATION (VERTICAL MODEL)

The apparatus consists of a boiler made from high purity quartz with built in heater and bottom discharge joint for easy cleaning of deposits. A spiral condenser is fitted on the boiler with receiving adapter. The unit comes with Safety Control Unit (Optional) to protect the Glass parts in case of water failure or overheating. Quartz can withstand very high temperature variation, thus it is thermal shock proof.

Conductivity	1.0 -1.5 pS/cm with Borosilicate Condenser 0.5 - 0.8 pS/cm with Quartz Condenser
Distilled Water Quality	Pyrogen Free
Distillate Temperature	25-45°C

"All the parameters are under Standard Test Conditions"

Advantages

- Rust proof powder coated sturdy stand as base.
- Replaceable clamps are provided for better adjustment and alignment of the boiler and condenser.

Advanced Features

- Distillate is pyrogen free; also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low maintenance is required.



Borosilicate Condenser (Safety Cut Off Device Charge Extra)

	Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.)		
691-25B	2.5Ltr/Hr	2 KW	40 Ltr/Hr	58,800₹	\$604.93
691-50B	5 Ltr/Hr	4.4 KW	65 Ltr/Hr.	97,000₹	\$997.94
691-80B	8 Ltr/Hr	6 KW	90 Ltr/Hr	141,000₹	\$1,450.61
691-100B	10 Ltr/Hr	9 KW	120 Ltr/Hr	165,000₹	\$1,697.52

Quartz Condenser (Safety Cut Off Device Charge Extra)

	Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.)		
691-25Q	2.5Ltr/Hr	2 KW	40 Ltr/Hr	88,000₹	\$905.34
691-50Q	5 Ltr/Hr	4.4 KW	65 Ltr/Hr.	160,000₹	\$1,646.08
691-80Q	8 Ltr/Hr	6 KW	90 Ltr/Hr	212,000₹	\$2,181.06
691-100Q	10 Ltr/Hr	9 KW	120 Ltr/Hr	300,000₹	\$3,086.40

Indicates 3 Phase

Safety Cut Off Device (Digital Safety Control Unit with Alarm)

SCU-1	2 Ltr/Hr	32.400 ₹	\$333.33
SCU-2	5,8 & 10 Ltr/Hr	36.000 ₹	\$370.37

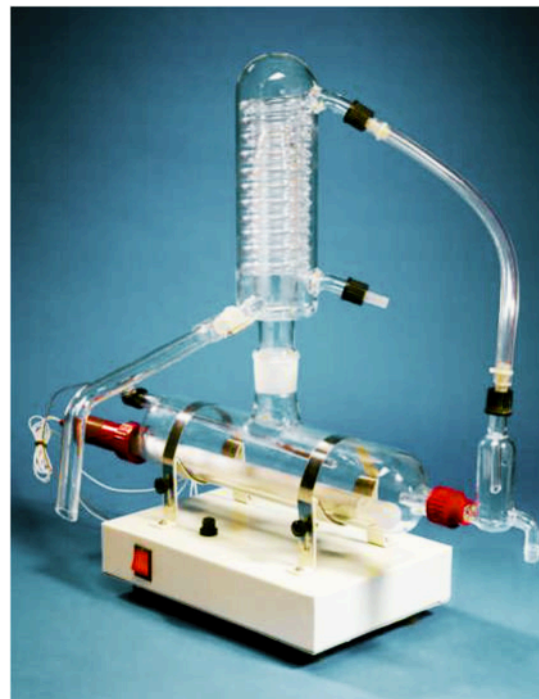
**** It is recommended to use Water Softener Unit with All types of water distillations for desired output, good quality distillate & long life.**

693

SINGLE STAGE QUARTZ DISTILLATION (HORIZONTAL MODEL)

Features

- **Replaceable Silica Heater:** The horizontal quartz jacket is fitted with a removable silica heater and screw-threaded connectors for ease of cleaning.
- **Distillate temperature** is approx. between 25° and 45°C, which is ensured by an efficient condenser.
- The stand is powder coated for rust-free operation and lustrous appearance.
- The unit automatically switches off if water level in The boiler falls below the heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy. Fuse is provided for safety in case of voltage fluctuation or short circuit.
- **Electrical Power:** 220/240 V, 50/60Hz, Single Phase Supply.
- Boiler is provided with a replaceable quartz constant level device for easy draining and cleaning of the boiling chamber.



Unique Feature

This model is equipped with in-built temperature switch to protect the Glass parts in case of water failure or overheating.

Additional Optional Accessories (At Extra Cost)

- **Gate Valve:** Conserves cooling water wastage in case of power failure.
- **Flow Switch :** In-built safety feature for the equipment unit shut off in case of cooling water failure.

Borosilicate Condenser

	Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.):		
693-20BH	2 Ltr/Hr	1.7 KW	35 Ltr/Hr	79,000₹	\$812.75
693-50BH	5 Ltr/Hr	3.4 KW	70 Ltr/Hr.	127,000₹	\$1,306.58

Quartz Condenser

	Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.):		
693-20QH	2 Ltr/Hr	1.7 KW	35 Ltr/Hr	103,000₹	\$1,059.66
693-50QH	5 Ltr/Hr	3.4 KW	70 Ltr/Hr.	197,000₹	\$2,026.74

LABORATORY HYDROMETERS

SS700 UNIVERSAL HYDROMETER

Accurate range 700–2000 sp.gr

INR Price

300.00 ₹

USD Price

\$3.09



SS701

SS701 BEAUME HYDROMETER WITH PAPER SCALE

Cat. No.	Range	INR Price/Pcs	USD Price/Pcs
SS701/01	Light liquid range 10-70 Be, 0.700-1.000 Sp. Gr.	260₹	\$2.67
SS701/02	Heavy liquid range 0-70 Be, 1.000-2.000 Sp. Gr.	260₹	\$2.67
SS701/03	Beaume Hydrometer range 0-50 Be, 1.000-1.500	260₹	\$2.67
SS701/04	Sp. Gr. Beaume Hydrometer range 50-70 Be,	260₹	\$2.67
SS701/05	1.500-2.000 Sp. Gr. 0-10	260₹	\$2.67
SS701/06	10-20	260₹	\$2.67
SS701/07	20-30	260₹	\$2.67
SS701/08	30-40	300₹	\$3.09
SS701/09	40-50	300₹	\$3.09
SS701/10	50-60	300₹	\$3.09
SS701/11	60-70	300₹	\$3.09
SS701/12	0-20	300₹	\$3.09
SS701/13	20-40	300₹	\$3.09
SS701/14	40-60	300₹	\$3.09

SS702 BRIX HYDROMETER WITH PAPER SCALE W/O THERMOMETER

Cat. No.	Range	INR Price/Pcs.	USD Price/Pcs.
SS702/01	0-10 Bx, 10-20 Bx. 20-30 Bx	450₹	\$4.63
SS702/02	30-40 Bx, 40-50 Bx. 50-60 Bx	450₹	\$4.63
SS702/03	60-70 Bx, 70-80 Bx. 80-90 Bx	450₹	\$4.63
SS702/04	0-30 Bx, 30-60 Bx. 60-90 Bx	450₹	\$4.63

SS703 TWADDLE HYDROMETERS

Cat. No.	Twaddle No.	Twaddle Range	INR Price/Pcs.	USD Price/Pcs.
SS703/01	1	0-26	290₹	\$2.98
SS703/02	2	24-50	290₹	\$2.98
SS703/03	3	48-74	290₹	\$2.98
SS703/04	4	72-104	290₹	\$2.98
SS703/05	5	102-138	300₹	\$3.09
SS703/06	6	136-174	300₹	\$3.09



SS702

SS703



727 and 728



729



731



732 and 733

Cat. No. Item's Description

		INR Price	USD Price
727	Redwood viscometer no. 1 (IP 70) electrically heated with energy regulator for temperature control	19000.00	\$195.47
728/01	Redwood viscometer no. 1 with digital indicator & regulator	48500.00	\$498.97
728/02	Thermometer (low range) IP 8C (0°-44°C)	1,950₹	\$20.06
728/02	Thermometer (medium range) IP 9C (37.8-82°C)	1,950₹	\$20.06
728/03	Thermometer (high range) IP 10C (76°-122°C)	2,050₹	\$21.09
728/04	Stop watch (electronic)	1,625₹	\$16.72
730	Redwood viscometer no. 2 electrically heated with energy regulator for temperature control	22,000₹	\$226.34
729	Redwood viscometer no. 2 (IP 70) with digital	50,500₹	\$519.54
730	Saybolt viscometer apparatus made as per ASTM D-88 indicator & regulator stirring is done by hand with turn table arrangement without stainer, withdraw tube and glasswares. suitable to operate on 220 volts AC mains. electrically heated with energy regulator control.	25,000₹	\$257.20
730	Same as above but with Electronic Digital Temp. Indicator & Regulator specification with universal and furijets made of stainless steel.	50,500.00 ₹	\$519.54
OPTIONAL ACCESSORIES			
729/01	Strainer For Filtering Oil	3,000₹	\$30.86
729/02	Withdraw Tube (metal)	1,950₹	\$20.06
729/03	Flask 60 CC.	975₹	\$10.03
729/04	Thermometer ASTM 17C (19°-27°C)	3,100₹	\$31.89
729/05	Thermometer ASTM 18C (34-42°C)	3,100₹	\$31.89
729/06	Thermometer ASTM 19C (49°-57°C)	3,100₹	\$31.89
729/07	Thermometer ASTM 20C (57-65°C)	3,100₹	\$31.89
731	The Engler Viscometer Apparatus is as per the IP-212 and ASTM-490 specifications and is used for determining the viscosity of lubricating and fuel oils. It consists of an S.S. water bath having an oil cup with a lid and a stirring device mounted on a stand. The oil cup lid has a thermometer socket in which a thermometer rests to check the temperature in the water bath. The bath is fitted with a 500-watt heater and is supplied with a wooden or ebonite valve to fit the jet (without glassware). suitable to operate on 220-volt AC mains. electrically heated with energy regulator control	21,500₹	\$221.19
731/01	Thermometer ASTM 24C (34°C-54°C)	3,100₹	\$31.89
731/02	Thermometer ASTM 25C (95-105°C)	3,100₹	\$31.89
731	Abel's Flash Point Apparatus: This apparatus is suitable for determining the close-cup flash point of petroleum and mixture according to LP 33 and IP 170 and also IS 1448 (Part i) 1985 (P: 20). It is supplied with oil cup cover, fan oiled stirrer, thermometer socket, S.S. water bath, and stand. An 831+eze The electric heater is fitted at the bottom for operation on 220. volts in AC circuits. With oil test jet, electrically heated with energy regulator control. It is suitable for oils whose flashes below 70°C	35,500.00 ₹	\$365.22
732	Abel's Flash Point Apparatus With Digital Temperature Indicator & regulator (oil Test Jet)		

OPTIONAL ACCESSORIES

Cat. No.	Item's Description	INR Price/Pcs	INR Price/Pcs
732/01	Spare the nichrome heating element.	975₹	\$10.03
732/02	Thermometer IP 74C having a wide range (-35°-70°C)	1,950₹	\$20.06
732/03	Thermometer IP 75C having a wide range (-30-80°C)	1,950₹	\$20.06
734	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 the IS 1203-1953 method B. The apparatus consists of brass test cup with handle, removable cup cover, and spring operated a rotating shutter having a pilot jet and stirrer with flexible shaft. The assembly rests in an air bath, which is covered. With a dome-shaped metal top, the cup is fitted with insulated handle and locking arrangement near the cup flange and the assembly is kept on a round-shaped 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 used for finding out flash point above 70°C and below 300°C.	20,500₹	\$210.91



INR Price USD Price
38,500.00₹ \$396.00

735 Pensky martens Flash Point Apparatus with Digital Temperature Indicator and Controller

OPTIONAL ACCESSORIES

		INR Price	USD Price
736/01	Low range thermometer with brass collar IP-15C (-7°-110°C)	2,050.00 ₹	\$21.09
736/02	High range thermometer with brass collar IP-16C (-90 -370 C)	2,050.00 ₹	\$21.09
736/03	Spare nichrome heating element.	975.00 ₹	\$10.03
738	CLEVELAND FLASH POINT AND FIRE POINT APPARATUS this apparatus is used for determination of flash point and the fire point of petroleum products except fuel oil with open cup flash point above 80C as per specification IP 36 and IS 1448 [(P: 69) 1969]. the apparatus consists of a cup, heating plate to specific dimension, thermometer clip and test flame attachment with swivel joint for passing over test liquid surface in the prescribed manner. heating is controlled by means of energy regulator fitted to the apparatus. suitable for operation on 220 volts 50 cycles AC circuits. electrically heated with energy regulator control.	19,900.00 ₹	\$204.71



735 and 736

OPTIONAL ACCESSORIES

		INR Price	USD Price
736	Cleave land flash point & fire point apparatus with digital temp. Indicator & Controller	35,100.00₹	\$361.10

735/01	Thermometer IP-28C range-5°C to 400°C.	1,950.00 ₹	\$20.06
755/02	Spare nichrome element.	975.00 ₹	\$10.03
737	TAR VISCOMETER APPARATUS as per IP-72 and IS 1206 standards. It is used for determination of the viscosity of road oils and cut back bitumen. It consists of S.S. bath with cup of 10 mm. or 4 mm. orifice and sleeve, stirrer with ball lifting clip and ball with stand fitted with leveling screws. operates on 220 volts AC. with energy regulator for temperature control.	21,600.00 ₹	\$222.22



737 and 738

Cat. No. Item's Description

INR Price USD Price

738 TAR VISCOMETER APPARATUS with digital temperature indicator & controller

41,000₹ \$421.81

OPTIONAL ACCESSORIES

737/01 Spare silver-plated cup having a 10 mm. or 4 mm. orifice. Measuring cylinder 100 ml. cap

13,600₹ \$139.95

737/02 Thermometer IP 8C low run (0-44°C)

1,950₹ \$20.06

737/03 Thermometer IP 9C medium range (37.8°C-82°C)

1,950₹ \$20.06

737/04 Thermometer IP 10C high range (76°C-122°C)

1,950₹ \$20.06

737/05 **SOFTENING POINT APPARATUS** (Ring & Ball Apparatus) For determination of softening point or bituminous materials according to IP 58 and IP 1205-1958. Softening point is that temperature at which the specimen under test becomes soft enough to allow a steel ball of specific dimensions to fall at a required distance under test conditions. The apparatus consists of glass beaker, ring stand, two steel balls with ring, ball guides and hand stirrer.

1,950₹ \$20.06

739

12,300₹ \$126.54



739/A

739/A Same as above but with Electrical Motorised

20,500.00 ₹ \$210.91

OPTIONAL ACCESSORIES

739/01 Thermometer IP 60C (-2°-80°C)

1,950.00 ₹ \$20.06

739/02 Thermometer IP 61C (30°-200°C)

1,950.00 ₹ \$20.06

740 **CLOUD AND POUR POINT APPARATUS** this is made according to specifications laid by IP 15 and IS 1448 (P:10) 1970. the pour point is the lowest temperature at which the oil will just fail to flow. the apparatus consists of main cooling bath made out of S.S. sheet, stand unit with drain plug, cover having provision for fitting thermometer and a filling aperture for adding freezing mixture. a glass jar for containing oils, jacket, disc and gasket as specified are also provided. CLOUD AND POUR POINT SINGLE WITH INSULATED BODY

12,300.00₹ \$126.54



740

741 **CLOUD AND POUR POINT** four test with Insulated Body.

19,500.00 ₹ \$200.56

OPTIONAL ACCESSORIES

740/01 Cloud and pour point thermometer IP 1 (-38°-50°C)

1,950.00 ₹ \$20.06

740/02 Cloud and pour point thermometer IP 2C (-80°-20°C)

1,950.00 ₹ \$20.06

742 **PENETROMETER APPARATUS** AS per IP 49, 50 & 167 specifications and also as per IS 1448 (P: 92 and P: 93). this apparatus is used for penetration test on a wide variety of materials such as greases, petroleum, bitumen, tar, wax, polish, food stuff, rubber asphalts and pharmaceutical creams. a given force is applied over a given period of time and the depression is made in the sample which is measured in tenth of a millimeter and expressed as penetration. it consists of a head support mounted on a vertical rod which can be adjusted for height. a rack and pinion and pointer assembly provides fine adjustment of needle tip to sample and incorporates a slipping clutch mechanism which makes reading of penetration and subsequent resetting a sample an accurate operation. the dial is graduated from 0-400 in one tenth millimeter subdivision Instrument is supplied with two sample containers WITH CONTAINERS AND WEIGHTS HAVING PENETRATION NEEDLE.

25,600.00 ₹ \$263.37



742

OIL & PETROLEUM INSTRUMENTS

Cat. No.	Item's Description	INR Price	USD Price
743	Same as 892 but with containers and weights having penetration cone, hollow type.	48,000.00 ₹	\$493.82
744	DROP POINT OF GREASE APPARATUS (as per IP 31, IP 132 and ASTM-D-566 specifications) as per IP 31 the apparatus consists of brass sleeve and case, metal cup, a glass boiling tube, cork fitted to a bath and a 600 ml. beaker. the assembly is kept on a heater with energy regulator control, stand and a F.H.P. electric stirrer. As per IP 132 the unit comprises of a glass beaker with fibre cover, glass test tube with three indentations, chromium plated brass cup, cork for tube and a 1.5 mm. diameter brass rod. the assembly is kept on a heater with energy regulator, stand and a F.H.P. electric stirrer.	25,000.00 ₹	\$257.20
745/A	Same as above with electronic digital temp. Indicator & Controller	33,600.00 ₹	\$345.68



744

OPTIONAL ACCESSORIES

		INR Price	USD Price
745/01	IP 40C low range thermometer (20°-120°C)	1,950₹	\$20.06
745/02	IP 41C high range thermometer (100°-230°C)	1,950₹	\$20.06
745/03	IP 62C drop point special thermometer (-5°-300°C)	1,950₹	\$20.06
745	CARBON RESIDUE APPARATUS (conardson) it is made as per IP 13 and ASTM-D-189 specifications. it is useful to determine amount of carbon and residue when an oil is evaporated under specified conditions of crude oil etc. and are useful in the manufacture of various lubricants. the apparatus consists of spun sheet iron crucible 25 cc. capacity, sheet iron hood, sheet iron block on a stand electrically heated through energy regulator single test apparatus.	21,600₹	\$222.22
747	Conardson Residue apparatus with electronic digital temp indicator	63,000₹	\$648.14
748	SMOKE POINT APPARATUS (as per IP-547 IS 1448 (P-31) & ASTM-1322	23,600₹	\$242.80
748/01	Spare candle	9,900₹	\$101.85
748/02	Spare wick	780₹	\$8.02
749	ANILINE POINT APPARATUS (as per IP-2 method 'D' by U tube method electrical heated with FHP stirrer without thermometer	10,600₹	\$109.05
750	Same as above as per IP-2 method 'B' ASTM D611 electrical heated with an FHP stirrer without a thermometer	42,200₹	\$434.13
749/01	Spare U-Tube	1,950₹	\$20.06
7499/02	Aniline point thermometer IP-20C (-38°-42°C)	1,950₹	\$20.06
749/03	Aniline point thermometer IP-21C (25°-105°C)	1,950₹	\$20.06



746



748

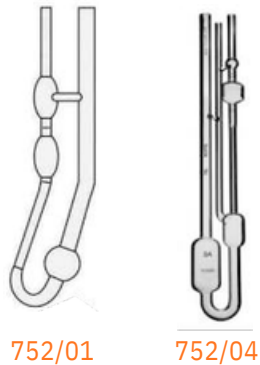
749



752 - 753

Cat. No.	Item's Description	INR Price	USD Price:
752	Kinematic Viscometer Bath of chamber size 12"x9"x12" deep for 4 viscometers with digital temp. indicator & controller	75,900₹	\$780.85
753	Kinematic Viscometer Bath Chamber Size 12"x12"x12" deep for 6 Viscometer with digital temp. Indicator & controller.	74,600₹	\$767.48

OPTIONAL ACCESSORIES



752/01

752/04



752/05



752/07

		INR Price	USD Price
752/01	Viscometer U tube BS/U size A, B,C, D, E, F, G & H	8,450₹	\$86.95
752/02	Viscometer U tube reverse flow (for opaque liquids) each one no. size 1, 2, 3, 4, 5, 6,7,8, 9	8,450₹	\$86.95
752/03	Viscometer cannon fenske, direct flow BS/IP/CF viscosity range size 100, 150, 200, 250, 300, 350, 400, 450, 500 & 600	8,450₹	\$86.95
752/04	Viscometer cannon fenske reverse flow each one no size 100, 150, 200, 300, 350, 400, 450, 500 & 600	8,450₹	\$86.95
752/05	Viscometer suspended level BS/IP/ISL size 1,1A, 2, 2A, 3,3A, 4	9,750₹	\$100.31
752/06	Spare viscometer holder	1,950₹	\$20.06
752/07	Electronic stop watch	1,625₹	\$16.72

Note: Please mention size and viscosity range of viscometer tube with indent. the prices are for each size.

757

TEST TUBE RACK DOUBLE TIER ALLUMINIUM SHEET (20G-HEAVY)

Hole Numbers

Hole Size	6(INR)	6(USD)	12 (INR)	12 (USD)	18(INR)	18(USD)	24(INR)	24(USD)
11mm	100₹	\$1.03	140₹	\$1.44	140₹	\$1.44	205₹	\$2.11
13mm	115₹	\$1.18	165₹	\$1.70	165₹	\$1.70	240₹	\$2.47
16mm	150₹	\$1.54	210₹	\$2.16	210₹	\$2.16	330₹	\$3.39
20mm	180₹	\$1.85	250₹	\$2.57	250₹	\$2.57	395₹	\$4.06
26mm	265₹	\$2.73	390₹	\$4.01	390₹	\$4.01	645₹	\$6.64
30mm	295₹	\$3.04	435₹	\$4.48	435₹	\$4.48	726₹	\$7.47
33mm	310₹	\$3.19	495₹	\$5.09	495₹	\$5.09	820₹	\$8.43
40mm	410₹	\$4.22	635₹	\$6.53	635₹	\$6.53	1,140₹	\$11.70



759



760

758

TEST TUBE RACK DOUBLE TIER STAINLESS STEEL SHEET (S.S.-304)

Hole Numbers

Hole Size	6(INR)	6(USD)	12(INR)	12(USD)	18(INR)	18(USD)	24(INR)	24(USD)
11mm	195₹	\$2.01	270₹	\$2.78	350₹	\$3.60	415₹	\$4.27
13mm	220₹	\$2.26	300₹	\$3.09	390₹	\$4.01	465₹	\$4.78
16mm	270₹	\$2.78	396₹	\$4.07	515₹	\$5.30	624₹	\$6.42
20mm	300₹	\$3.09	440₹	\$4.53	590₹	\$6.07	715₹	\$7.35
26mm	430₹	\$4.42	630₹	\$6.48	875₹	\$9.00	1,074₹	\$11.05
30mm	465₹	\$4.78	710₹	\$7.30	1,095₹	\$11.27	1,330₹	\$13.68
33mm	540₹	\$5.55	840₹	\$8.64	1,175₹	\$12.09	1,520₹	\$15.64
40mm	640₹	\$6.58	990₹	\$10.18	1,415₹	\$14.56	1,835	\$18.88

DISHES / ENAMEL / PORCELAINWARE

761 PIPETTE BOX S.S.

Size:	45.0 x 7.5 cm
INR Price/Pcs.	1,554.00 ₹
USD Price/Pcs	\$15.99

762 PETRI DISH BOX S.S. WITH STAND

Size	10 cm
INR Price/Pcs.	1,800.00 ₹
USD Price/Pcs.	\$18.52

763 PETRI DISH ALUMINIUM

Size	2"	3"	4"
INR Price/Pcs.	125.00 ₹	150.00 ₹	185.00 ₹
USD Price/Pcs.	\$1.29	\$1.54	\$1.90

765 SURGICAL TRAY WITH COVER S.S.

Size	12" x 18"	12" x 15"	12" x 10"	8"x6"
INR Price/Pcs.	2,150.00 ₹	₹1,740.00 ₹	1,098.00 ₹	499.00 ₹
USD Price/Pcs.	\$22.11	\$17.90	\$11.29	\$5.13

766 SURGICAL BOWL S.S. W/O COVER

Size	4"	6"	10"	16"
Price/Pcs.	240.00	336.00	660.00	1536.00

768 ENAMEL TRAY

Size	6"x8"	8"x10"	9"x11"	12"x18"
INR Price/Pcs.	410.00 ₹	550.00 ₹	₹578.00 ₹	598.00 ₹
USD Price/Pcs.	₹4.22	\$5.66	\$5.94	\$6.15

769 ENAMEL BOWL

Size	12 cm	16 cm	20 cm	26 cm	30 cm
INR Price/Pcs.	160.00 ₹	450.00 ₹	548.00 ₹	695.00 ₹	1,040.00 ₹
INR Price/Pcs.	\$1.65	\$4.63	\$5.64	\$7.15	\$10.70

772 WATER TAP SWAN NECK BRASS CHROME PLATED

Size	One Way	Two-way	Three-way
INR Price/Pcs	2,550.00 ₹	450.00 ₹	4,985.00 ₹
USD Price/Pcs	\$26.23	\$35.49	\$51.29

775 BUCHNER FUNNEL PORCELAIN THICK STEM

Cat. No. Top Diameter (mm) For Filter Paper Use (mm) INR Price/Pcs. USD Price/Pcs.

775/01	35	27	130₹	\$1.34
775/02	50	40	160₹	\$1.65
775/03	75	70	190₹	\$1.95
775/03	100	90	360₹	\$3.70
775/04	125	110	490₹	\$5.04
775/05	150	130	855₹	\$8.80
775/06	200	175	2,325₹	\$23.92
775/07	250	230	3,510₹	\$36.11
775/08	300	260	6,840₹	\$70.39



761 762



763



765



766



768

769



772



775

PORCELAIN / PTFEWARE

778

MORTAR & PESTLE SET PORCELAIN



778

Cat. No.	Top I.D.	Top O.D.	Capacity (ml.)	INR Price/Pcs.	USD Price/Pcs.
778/01	60	80	60	110₹	\$1.13
778/02	75	90	100	135₹	\$1.39
778/03	85	105	150	190₹	\$1.95
778/04	100	125	275	280₹	\$2.88
778/05	125	155	550	460₹	\$4.73
778/06	150	180	900	630₹	\$6.48
778/07	175	200	1500	1,100₹	\$11.32
778/08	200	230	2000	1,330₹	\$13.68
778/09	250	285	4200	4,400₹	\$45.27
778/10	300	330	7000	7,900₹	\$81.28

779

MORTAR & PESTLE SET AGENT (BLACK)



779

Cat. No.	Size O.D. (Inch.)	INR Price/Pcs.	USD Price/Pcs.
779/01	2"	1,250₹	\$12.86
779/02	3"	1,680₹	\$17.28
779/03	4"	2,880₹	\$29.63
779/04	5"	4,560₹	\$46.91
779/05	6"	9,000₹	\$92.59

785

PTFE BLADE FOR BUTTON STIRRER



785

Cat. No.	Joint Size	Blade Size (mm)	INR Price/Pcs.	USD Price/Pcs.
785/01	B-19	50 x 15 x 3	120₹	\$1.23
785/02	B-24	50 x 20 x 3	140₹	\$1.44
785/03	B-24	75 x 20 x 3	160₹	\$1.65
785/04	B-29	75 x 25 x 3	190₹	\$1.95
785/05	B-29	100 x 25 x 3	290₹	\$2.98
785/06	B-34	100 x 30 x 3	290₹	\$2.98
785/07	B-34	125 x 30 x 3	330₹	\$3.39
785/08	B-34	125 x 30 x 5	410₹	\$4.22
785/09	B-55	125 x 50 x 5	620₹	\$6.38
785/10	B-55	150 x 50 x 5	690₹	\$7.10

786

STIRRER GUIDE - PTFE STUFFING BOX



786

Cat. No.	Joint Size	INR Price/Pcs.	USD Price/Pcs.
986/01	B - 14	550₹	\$5.66
986/02	B - 19	610₹	\$6.28
986/03	B - 24	770₹	\$7.92
986/04	B - 29	925₹	\$9.52
986/05	B - 34	1,015₹	\$10.44
986/06	B - 45	2,520₹	\$25.93
986/07	B - 55	3,710₹	\$38.17

987**MERCURY SEAL GLAND WITH SLEEVE—PTFE**

Cat. No.	Joint Size	INR Price/Pcs.	USD Price/Pcs.
787/01	B - 19	4,200₹	\$43.21
787/02	B - 24	4,200₹	\$43.21
787/03	B - 29	5,150₹	\$53.00
787/04	B - 34	5,150₹	\$53.00
787/05	B - 55	7,800₹	\$80.25

Features:

- High chemical resistance.
- Excellent sealing performance.
- Non-contaminating PTFE material.
- Provides smooth operation and reliable sealing.
- Suitable for laboratory and research applications.



787

791**TEFLON / PTFE-COATED MAGNETIC BAR / ROTORS**

Cat. No.	Top I.D.	Top O.D.	INR Price/Pcs.	USD Price/Pcs.
791/01	10 x 6	Centre Ring	220₹	\$2.26
791/02	15 x 8	Centre Ring	230₹	\$2.37
791/03	20 x 9	Centre Ring	245₹	\$2.52
791/04	25 x 9	Centre Ring	253₹	\$2.60
791/05	30 x 9	Centre Ring	270₹	\$2.78
791/06	35 x 9	Centre Ring	285₹	\$2.93
791/07	40 x 9	Centre Ring	305₹	\$3.14
791/08	50 x 9	Centre Ring	410₹	\$4.22
791/09	60 x 10	Centre Ring	800₹	\$8.23
791/10	70 x 12	Centre Ring	935₹	\$9.62
791/11	75 x 12	Centre Ring	960₹	\$9.88
791/12	80 x 12	Centre Ring	1,150₹	\$11.83



791

Features:

- High chemical resistance.
- Non-reactive PTFE coating.
- Easy cleaning and maintenance.
- Long service life.
- Suitable for precision laboratory mixing applications.

820

SINGLE CHANNEL VARIABLE VOLUME MICROPIPETTE

SEMI-AUTOCLAVABLE, calibrated as per ISO 8655 standards.

FEATURES:

- Semi autoclaveable.
- 4 digit display
- Ergonomic design ensuring light weight & soft plunger movement.
- High accuracy & precision guaranteed.
- Calibration report with each pipette.
- Built in stream lined tip ejector facilities easy tip ejection & access to narrow necked both tubes & bottles.
- Constructed of high quality plastic, combined with SS piston for many years of dependable service.



820

Cat. No.	Volume (Range)	Inc. μ l	Vol. μ l	Acc. μ l	CV μ l	INR Price Pcs.	USD Price Pcs.
820/01	0.2-2.0 μ l	0.01	0.2/1.0/2.0	12.0/2.5/1.5	6.0/1.5/0.7	4,500₹	\$46.30
820/02	0.5-10 μ l	0.1	0.5/5.0/10.0	5.0/1.5/1.0	2.8/0.8/0.4	4,500₹	\$46.30
820/03	2-20 μ l	0.1	2.0/10.0/20.0	5.0/1.0/1.0	1.5/0.6/0.3	4,500₹	\$46.30
820/04	5-50 μ l	1.0	5.0/25.0/50.0	2.5/0.7/0.7	6.0/1.5/0.7	4,500₹	\$46.30
820/05	10-100 μ l	1.0	10.0/50.0/100.0	2.5/0.8/0.8	2.8/0.8/0.4	4,500₹	\$46.30
820/06	20-200 μ l	1.0	20.0/100.0/200.0	2.5/1.0/0.6	1.5/0.6/0.3	4,500₹	\$46.30
820/07	100-1000 μ l	1.0	100.0/500.0/1000.0	1.6/0.6/0.5	0.3/0.2/0.2	4,500₹	\$46.30
820/08	500-5000 μ l	10.0	500.0/2500.0/5000.0	1.5/0.6/0.6	0.3/0.2/0.2	6,000₹	\$61.73
820/09	1000-10000 μ l	10.0	1000.0/5000.0/10000.0	1.5/0.6/0.6	0.3/0.2/0.2	6,000₹	\$61.73

821

VARIABLE VOLUME MICROPIPETTE

- Variable automatic pipette with calibration as for ISO 8655 standards
- Light weight and ergonomic design report.
- Each pipette in individually tested and supplied with calibration certificate of quality.
- Autocable tip cone.
- One year warranty.



821

Cat. No.	Volume Range	Increment	Accuracy $\pm$ %	Precision (CV < %)	INR Price/Pcs	USD Price/Pcs
821/01	0.5-10 μ l	0.1 μ l	$\pm$ 3.5-1.0	3.0-0.8	2,550₹	\$26.23
821/02	2.0-20 μ l	0.1 μ l	$\pm$ 3.0-1.0	1.5-0.4	2,550₹	\$26.23
821/03	5.0-50 μ l	1.0 μ l	$\pm$ 2.0-0.6	2.0-0.3	2,550₹	\$26.23
821/04	10-100 μ l	1.0 μ l	$\pm$ 2.0-0.8	1.0-0.2	2,550₹	\$26.23
821/05	20-200 μ l	1.0 μ l	$\pm$ 1.0-0.6	0.7-0.2	2,550₹	\$26.23
1821/06	100-1000 μ l	10 μ l	$\pm$ 0.6-0.8	0.5-0.2	2,550₹	\$26.23
821/07	1.0-5.0ml	100 μ l	$\pm$ 1.8-0.5	0.3-0.2	2,850₹	\$29.32
821/08	2.0-10ml	100 μ l	$\pm$ 1.8-0.5	0.3-0.2	2,850₹	\$29.32

824 MULTICHANNEL MICROPIPETTE

- Multichannel (8) channel fully autoclavable with calibration as per ISO 8655 standards.
- With large and clear 4 digit display, manifold should rotate 360° for pipetting in any direction.
- Two step operation, easy adjustment of volume by turning the plunger.
- On year warranty

Cat. No.	Volume Range	Increment μ l	Accuracy $\pm$ %	Precision (CV<%)	INR Price/Pcs.	USD Price/Pcs.
824/01	0.5-10 μ l	0.1	$\pm$ 3.5-1.0	3.0-0.8	14,500₹	\$149.18
824/02	2.0-20 μ l	1.0	$\pm$ 3.0-1.0	1.5-0.4	14,500₹	\$149.18
824/03	5.0-50 μ l	1.0	$\pm$ 2.0-0.6	2.0-0.3	14,500₹	\$149.18
824/04	10-100 μ l	1.0	$\pm$ 3.0-0.8	1.0-0.2	14,500₹	\$149.18
824/05	20-200 μ l	1.0	$\pm$ 1.8-0.6	0.7-0.2	14,500₹	\$149.18
824/06	30-300 μ l	1.0	$\pm$ 1.5-0.8	0.7-0.2	14,500₹	\$149.18



824

826 BOTTLE TOP DISPENSERS

Bottle Top Dispensers : all wetted parts which comes in contact with reagents are made of PTFE, FEP and borosilicate glass, so can ben used for all laboratory reagents dispensing needs except HF high accuracy and precison is through several stages of strict quality checks during manufacturing. each dispenser is calibrated in accordance with ISO 8655 Standard and supplied with certificate.

Product Information

Description

Piston
Cylinder
Valve Housing
Valve Assembly
Volume Adjustment
Delivery Tube
Inlet Tube
Discharge Assembly
Compatibility

Premium Model

Models

PTFE
Glass
PTFE
Glass Ball& Seat
Screw Type
FEP
FEP
PTFE
Excellent with all reagents except HF.

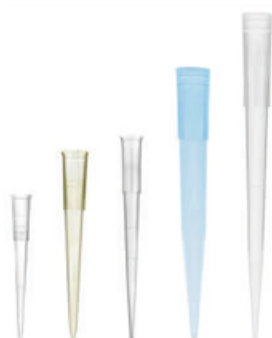
Each dispenser is supplied with 1 standard adapter of 30 mm thread and 5 adapters of 28, 32, 36, 40 & 45 mm. to fit in most of the reagent bottles in laboratories.

Note : Instrument is fully autoclavable at 121°C, 15psi.



826

Cat. No.	Vol. Range (ml).	Increment ml.	Accuracy $\pm$ %	CV $\pm$ % $\pm$ ml.	INR Price/Pcs.:	USD Price/Pcs.:
826/01	0.25- 2.5	0.05	0.6 0.015	0.015 0.2	19,500₹	\$200.62
826/02	0.5-5	0.1	0.6 0.015	0.050 0.1	19,500₹	\$200.62
826/03	1-1 0	0.2	0.6 0.050	0.010 0.1	19,500₹	\$200.62
826/04	2.5-30	0.5	0.6 0.150	0.030 0.1	22,500₹	\$231.48
826/05	5-60	1.0	0.6 0.300	0.060 0.1	22,500₹	\$231.48
826/06	10-100	2.0	0.5 0.500	0.100 0.1	29,500₹	\$303.50



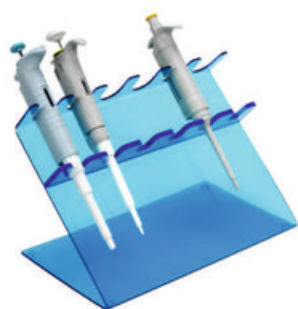
828 TIPS FOR MICRO PIPETTE

Cat. No.	Capacity	Pkt. Size	INR Price/Pkt	USD Price/Pkt
828/01	0.2 - 10 μ l	1000 Pcs.	660₹	\$6.79
828/02	2 - 200 μ l	1000 Pcs.	800₹	\$8.23
828/03	200 - 1000 μ l	500 Pcs.	800₹	\$8.23
828/04	up to 5000 μ l	100 Pcs.	550₹	\$5.66
828/05	up to 1000 μ l	100 Pcs.	800₹	\$8.23
828/06	up to 10000 μ l	-	1,850₹	\$19.03



829 BOX FOR MICRO TIPS

Cat. No.	Capacity	NR Price/Pcs	USD Price/Pcs
829/01	0.2 - 10 μ l	385₹	\$3.96
829/02	2 - 200 μ l	385₹	\$3.96
829/03	200 - 1000 μ l	440₹	\$4.53



830 STAND FOR MICRO PIPETTE

INR Price/Pcs	USD Price/Pcs
1,890.00 ₹	\$19.44

SILICA CRUCIBLE & NICKLE CRUCIBLE

836 SILICA CRUCIBLE & LID

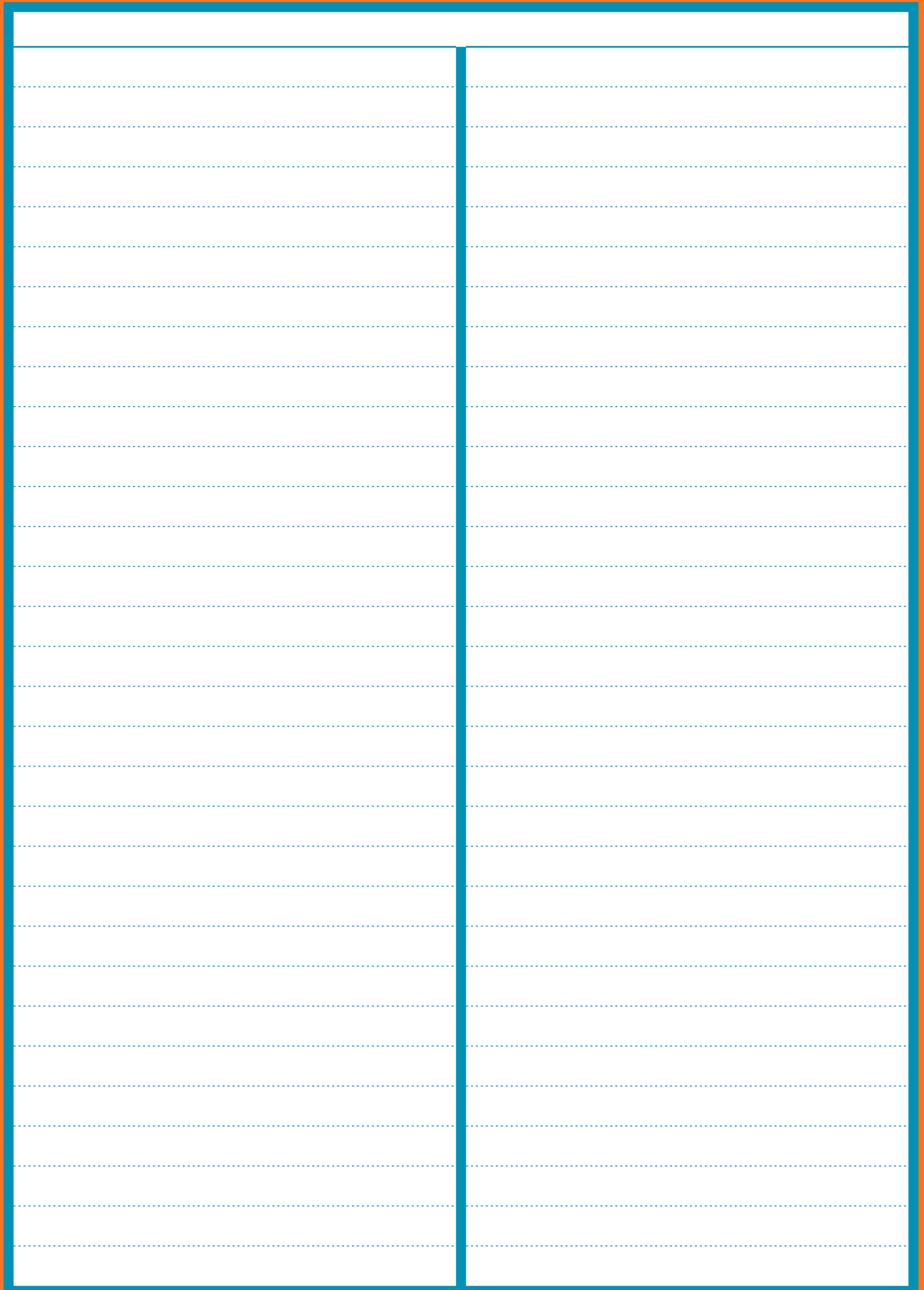


Cat. No.	Capacity ml.	CRUCIBLE		LID	
		INR Price/Pcs	USD Price/Pcs	INR Price/Pcs	USD Price/Pcs
836/01	15	\$5.25	\$5.25	500₹	\$5.14
836/02	25	\$5.97	\$5.97	580₹	\$5.97
836/03	50	\$10.59	\$10.59	1,030₹	\$10.59
836/04	80	\$21.60	\$21.60	2,100₹	\$21.60
836/05	100	\$24.07	\$24.07	2,340₹	\$24.07
836/06	150	\$30.86	\$30.86	3,000₹	\$30.86



837 NICKLE CRUCIBLE & LID

Cat. No.	Capacity (ml).	CRUCIBLE		LID	
		INR Price/Pcs	USD Price/Pcs	INR Price/Pcs	USD Price/Pcs
837/01	25	490₹	\$5.04	348₹	\$3.58
807/02	50	660₹	\$6.79	510₹	\$5.25



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