



SHIVCHEM ENTERPRISES

ONE STOP SOLUTION FOR LABORATORIES

CATALOGUE
2024-2025



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The company deal a big variety of educational equipment, Housekeeping Products, Chemicals, Glassware, Industrial safety products, laboratory instrument as well as scientific laboratories etc. We're you one-stop supplier in the education and research sector which help you save time and cost.

Below is a brief description of some of the materials we supply,

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.... And many more as per the customer's requirement.

Superior Quality

Reasonable Price

Quickest Services

Customers Satisfaction

AUTOCLAVE



ELECTRICALLY OPERATED

Completely S.S. heavy gauge. Top lid fitted with safety valves, steam release valve, pressure gauge etc. Unit without basket. Heating by kettle heater, Working 230VAC 1 phase 50 Hz

SE-1	Size 12" x 12"	1500 watts
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VERTICAL

Double walled construction complete S.S. 304 Inner body heavy gauge argon arc welded, top lid hydraulic dye pressed, fitted with 2 safety valves, pressure gauge, steam release valve etc. Unit with mirror finished buffed, with foot lifting arrangement for easy opening of lid and perforated basket. Drain valve at bottom. Unit working at 15 PSI pressure. 230VAC 1 phase 50 Hz.

CAT NO.	WORKING SIZE	LITERS	WATTS
SE-2	30x50cms(12"x20")	35	2000
	35x55cms(14"x22")	52	3000
	45x60cms(18"x30")	95	4000
	45x75cms(18"x30")	120	4000
	55x75cms(22"x30")	175	2 x 3000
	55x90cms(22"x36")	210	2 x 3000



- Digital Temperature controller / indicator with pt 100 sensor can be fitted To above at extra cost.
- Digital temp. controller / indicator with pt 100 sensor and timer with low water level cut off system at extra cost.
- **Automatic pressure control switch (Denfoss type) at extra cost.**
- Vacuum Breaker valve extra cost.
- Above can be fitted with facility of printer interface 1 channel at extra cost.
- Above can be fitted with facility of printer interface 4 channel at extra cost.

BEAKER MANTLE



Same as heating mantels but specially designed for beakers.

CAT NO.	CAPACITY	WATTS	SPARE NET COIL
SE-3	250ml	150	POR
	500ml	200	POR
	1ltr	300	POR
	2ltr	450	POR
	5ltr	750	POR
	10ltr	2x500	POR

B.O.D. INCUBATOR

Specially designed for incubation of Bacteriological specimen, enzyme test serum, storage of vaccines chemicals below ambient in cooling condition. The unit where temperature uniformity 8 accuracy all over chamber is maintained.

Double walled construction inner chamber S.S. outer M.S. door with gap between two walls filled with glass wool insulation. Full view glass door and outer M.S. door with magnetic gasket and lock S.S. rod shelves given with unit. Caster wheels for easy movement of unit.

Hermetically sealed compressor "Kirloskar make fitted in for cooling. Temperature control by P.I.D Digital temp. controller / indicator with pt100 sensor.

Temperature range 5°C to 60°C Accuracy $\pm 0.5^\circ\text{C}$.

CAT NO.	SIZE	LITRE	CUBC FT	SHELVES
SE-4	45 X 45 X 45 cms	90	3	2
	45 X 45 X 60 cms	120	4	2
	50 x 50 x 70 cms	175	6	3
	55 x 55 x 90 cms	270	10	4
	60 x 60 x 90 cms	324	12	4
	60 x 60 x 125 cms	450	16	5
	65 x 65 x 130 cms	550	20	5
	85 x 85 x 112 cms	800	28	5



Above can be fitted with Micro processor based pid controller with printer output with extra cost.

BACTERIOLOGICAL INCUBATOR

Standard lab model for temp. 37°C to 60°C

Double walled construction outer M.S. powder coated / S.S. 304/M.S. The gape between 2 walls filled with glass wool insulation. 80/20 nichrome wire heating coils fitted below perforated platform at bottom side and temp. control by hydraulic capillary type thermostate. Double door inner glass. Unit supplied with galvanised wire mesh shelves. Working on 230VAC 1phase 50Hz



CAT NO.	CHAMBER SIZE			WATTS	SHELVES
	W	D	H		
SE-5	12"	12"	12"	100	1
	14"	14"	14"	150	2
	18"	18"	18"	200	2
	18"	18"	24"	300	3
	24"	24"	24"	400	3
	18"	24"	36"	500	4
	24"	24"	36"	500	4

OPTIONAL:

- Above can be fitted with Digital temp. controller/indicator with pt-100 sensor at extra cost.
- Air circulation fan can be supplied at extra price.
- Microprocessor controller with printer output at extra price.

MAGNETIC STIRRER

Base body make of MS powder coated top in SS. Stirring motor dc regulated by regulated by electronic speed control circuit. Top plate heating by 80/20 nichrome wire coil & Temp. control by energy regulator Working on 230 V AC 1 phase 50 Hz.

CAT NO.	CAPACITY
SE-16	2 LTR
	5 LTR



BACTERIOLOGICAL INCUBATOR

↩ Me Memmert model for temp. 37°C to 60°C

Triple walled construction Inner chamber S.S. 304 outer 2 walls of M.S. powder coated / S.S 304. The gap of outer two walls filled with glass wool insulation. Heating element coils fitted on two sides of oven. Top air circulating blower motor for uniformity in chamber. Temp. control by capillary type hydraulic thermostat. Double door inner of glass. Working 230VAC 1 phase 50 Hz

CAT NO.	CHAMBER SIZE			WATTS	SHELVES
	W	D	H		
SE-5	12" X 12" X 12"			100	1
	14" X 14" X 14"			150	2
	18" X 18" X 18"			200	2
	18" X 18" X 24"			300	3
	24" X 24" X 24"			400	3
	18" X 24" X 36"			500	4
	24" X 24" X 36"			500	4



OPTIONAL:

- Above can be fitted with Digital temp. controller / indicator with pt100 sensor at extra cost.
- P.I.D digital controller / indicator can be fitted with timer at extra cost.
- Microprocessor controller with printer output at extra cost.

COLONY COUNTER

CAT NO.	DESCRIPTION
SE-7A	Manual with fluorescent tube, ruling counting plate, magnifying lens, holder etc.
B	DIGITAL LED with manual reset and probe for counting with audio system buzzer beep, 2 fluorescent tubes, ruling counting plate, magnifying lens, per with probe switch fitted in etc.



ELECTRIC BUNSEN BURNER



CAT NO.	DESCRIPTION	WATTS
SE-78	For temp. 700'C to 800'C. Size 6"ht. cowl dia 2.1/1"	350
B	Body made of MS powder coated with built in energy regulator. Spare heating element coil with crucible	350

OPTIONAL:

- Digital temp. controller/indicator with pt100 sensor extra cost.

LABORATORY HOT PLATE

Top plate in M.S/C.I./S.S. 304 Body made of M.S. powder coated. Heating coils made of 80/20 nichrome wire and insulated with porcelain beads and cerawool, asbestos sheet

Round	
SIZE	WATTS
Mini 4" dia top with energy regulator	350
Round 8" dia top with energy regulator (with 3 heat switch, without regulator)	1200
Round 9" dia top with energy regulator (with 3 heat switch, without regulator)	1500
Round 12" dia top with energy regulator (with 3 heat switch, without regulator)	2000



Rectangular	
SIZE	WATTS
Rectangular 12"X10" with energy regulator (with 3 heat switch, without regulator)	1200
Rectangular 16"X10" with energy regulator (with 3 heat switch, without regulator)	1500
Rectangular 18"X12" with energy regulator (with 3 heat switch, without regulator)	2000
Rectangular 20"X12" with energy regulator (with 3 heat switch, without regulator)	2000
Rectangular 24"X18" with energy regulator (with 3 heat switch, without regulator)	3000

LABORATORY HOT AIR OVEN

↩ Standard lab model

Double walled construction outer M.S. powder coated/ S.S.304, inner S.S 304/M.S. the gap between 2 walls filled with glass wool insulation. 80/20 nichrome wire heating coils fitted below perforated platform at bottom side and temp. control by hydraulic capillary type thermostat. Unit supplied with galvanised mesh sleeves. Working on 230 V AC 1 phase 50 Hz.

CAT NO.	CHAMBER SIZE			WATTS	SHELVES
	W	D	H		
SE-12	12" X 12" X 12"			1000	1
	14" X 14" X 14"			1450	2
	18" X 18" X 18"			1750	2
	18" X 18" X 24"			2000	3
	24" X 24" X 24"			2500	3
	18" X 24" X 36"			3000	4
	24" X 24" X 36"			3000	4



OPTIONAL:

- Above can be fitted with Digital temp. controller / indicator with pt100 sensor at extra cost.
- P.I.D digital controller / indicator can be fitted with timer at extra cost.
- Microprocessor controller with printer output.

↩ Me Memmert Type

Triple walled construction inner chamber S.S. 304 outer 2 walls of M.S. powder coated / S.S. 304. The gap of outer two walls filled with glass wool insulation. Heating element coils fitted on two sides of oven. Top air circulating blower motor for uniformity. Temp. controller by capillary type hydraulic thermostat.



CAT NO.	CHAMBER SIZE			WATTS	SHELVES
	W	D	H		
SE-13	12" X 12" X 12"			1000	1
	14" X 14" X 14"			1450	2
	18" X 18" X 18"			1750	2
	18" X 18" X 24"			2000	3
	24" X 24" X 24"			2500	3
	18" X 24" X 36"			3000	4
	24" X 24" X 36"			3000	4

OPTIONAL:

- Above can be fitted Digital temp. controller / indicator with pt - 100 sensor at extra cost.
- P.I.D digital controller / indicator can be fitted with timer at extra cost.
- Microprocessor controller with printer output.

HEATING MANTLES : with built in energy regulator

Aluminium construction powder coated, heating net of fibre glass yarn, heating element of 80/20 nichrome wire coil, insulation by glass wool insulation, for round bottom flask surface temperature upto 400°C maximum, temperature control by energy regulator
Working on 230 Volts 1 phase.



CAT NO.	SINGLE SIZE	MULTI SIZE	WATTS
SE-14	250 ML	25-250ml	150
	500ML	50-500ml	200
	1 Ltr	250-1ltr	300
	2 Ltr	250-2ltr	450
	3 Ltr	500-3ltr	500
	5 Ltr	1-5ltr	600
	10 Ltr	3-10 ltr	2 X 600
	20 Ltr	5-20 ltr	3 X 665
	50 Ltr	10-50 ltr	6 X 665

ENVIRONMENTAL TEST CHAMBER (HUMIDITY CHAMBER)

Specially designed to test samples in different temperature, different humidity environmental conditions on a single place, in a 1 chamber. The unit where temperatures, weather conditions uniformity and accuracy all over chamber is maintained.

Double walled construction inner chamber SS outer MS powder coated S.S. the gap between

two walls filled with glass wool insulation. Full view glass door and outer M.S. door with magnetic gasket and lock. S.S. rod shelves given with unit. Casor wheels for easy movement of unit.'

Hermetically sealed compressor "Kirloskar" make fitted in for cooling. Temperature control by P.I.D or Microprocessor based Digital temp. controller / indicator with rts & rh sensor

Temperature range 5°C to 60°C Accuracy +_0.5°C

Humidity range 40% rh to 95% rh +3% rh.

CAT NO.	SIZE	LITRE	CUBC FT	SHELVES
SE-9	45 X 45 X 45 cms	90	3	2
	45 X 45 X 60 cms	120	4	2
	50 x 50 x 70 cms	175	6	3
	55 x 55 x 90 cms	270	10	4
	60 x 60 x 90 cms	324	12	4
	60 x 60 x 125 cms	450	16	5
	65 x 65 x 130 cms	550	20	5



ORBITAL SHAKER BENCH YOP (ROTARY)

Base body make of MS heavy gauge angle framed powder coated. Top moving platform made SS fitted with removable or interchangeable spring loaded SS lotus clamps. Shaking speed 20 to 200 rpm approx. orbital reciprocating strokes per minute. Specially for growing cultures of micro organism and tissue cells.

SE-36

FLASK CAPACITY	PLATFORM SIZE	NO. OF FLASK
250ML/500ML	335 x 335 MM	9
250ML/500ML	435 X 435 MM	16
250ML/500ML	535 X 535 MM	25
1000ml	335 x 335 MM	4
1000ml	435 X 435 MM	6
1000ml	535 X 535 MM	9
2000ml	435 X 435 MM	4
2000ml	535 X 535 MM	5

OPTIONAL:

- ★ Digital rpm indicator can be fitted in above at an extra cost.



OIL / WATER BATH FOR PILOT PLANT

Made of MS/SS heavy gauge fully welded leak proof. Runner type heaters fitted in pipes at the bottom of the bath. Temp. control by energy regulator. Inlet, outlet and bottom outlet facility with oil seal arrangement. Heavy duty MS stand to rest on the flask at bottom.

CAT NO.	CAPACITY	WATTAGE	VOLTAGE
SE-20	20 Lts	3 kw	230
	50 Lts	5 kw	230
	100 Lts	6 kw	440
	200 Lts	9 kw	440

OPTIONAL:

- ★ Digital temp. controller/indicator with pt100 sensor extra cost For cooling coil 50% cost extra.



VACUUM OVEN for max. vacuum 760MM of mercury (-30")

Doubled walled construction inner chamber S.S. 304 and outer M.S. powder coated / S.S. Door of aluminium casting plate with toughened glass window. Unit fitted with vacuum gauge. NIB valve, and digital temp. controller / indicator with pt100 sensor, S.S. trays will be supplied with unit.

Cat NO.	Chamber Size	Watts	No. Of Shelves
SE-32	9" X 12"	300	2
ROUND	12" X 12"	400	2
	12" X 15"	500	2
	15" X 18"	700	2
RECATANGLE	8" X 12" X 8"	1000	2
	8" X 8" X 12"	1000	2
	12" X 12" X 12"	1200	2
	12" X 16" X 12"	1300	2
	12" X 12" X 16"	1300	3
	12" X 12" X 18"	1300	3
	14" X 14" X 14"	1500	2
	14" X 20" X 14"	1600	2
	14" X 14" X 20"	1600	3
	18" X 18" X 18"	1750	3
	18" X 24" X 18"	1850	3
	18" X 18" X 24"	2000	4
	20" X 20" X 30"	2200	4
	24" X 36" X 24"	2400	4
	24" X 24" X 24"	2300	4
	24" X 24" X 36"	2400	5



Laboratory Refrigerators

Capacity	Internal	Capacity
90 Ltr	46*41*52cm	58*62*96cm
170 Ltr	49*42*32cm	61*54*142cm
265 Ltr	58*50*97cm	70*62*158cm
350 Ltr	61*53*103cm	73*65*170cm
450 Ltr	68*61*109cm	80*73*176cm



LABORATORY MUFFLE FURNACE

Light weight with cerawool mineral wool insulation complete body make of M.S. duly powder coated with or S.S. Unit with cr/al sensor, compensating cable, thermal fuse etc. for maximum temp. upto 1150'C. Temperature control by digital temp. controller/indicator.



CAT NO.	WORKING CHAMBER SIZE	WATTS
SE-17	9" X 4" X 4" 23 X 10 X 10 cms	1600
	10" x 5" x 5" 25 x 12.5 x 12.5 x cms	1200
	12" x 6" x 6" 30 x 15 x 15 cms	3500
	18" x 9" x 9" 45 x 23 x 23 cms	6000

SPARE ACCESSORIES : (at extra cost)

- Fuse thermal
- Thermo-couple cr/al
- Compensating cable per meter
- Electronic digital timer

SOXHLET EXTRACTION HEATER - HOT PLATE TYPE

Hot plate top made of aluminium or C.I. top round 4" dia in a multiple recess. Plate fitted with nichrome wire coil with beads insulated and temp control by energy regulator. Suitable for 100-350 ml. flat bottom flasks.

CAT NO.	NO. OF HEATERS	WATTS
SE-24	4PLATE	1200
	6PLATE	1800



SOXHLET EXTRACTION UNIT MANTLE TYPE

Heating mantles in a Nos. to heat soxhlet flasks in unit. Unit facilities 2 vertical and horizontal ros to hold the condensers and extract fitted above flasks. Separate individual regulator with lamp giver for temp controlling indication of each heater. Working on 230VAC 50 HZ 1 Phase.

CAT NO.	NO. OF FLASK	CAPACITY
SE-26 A	3	200-350ML
	3	500ML
	3	1000ML
B	4	200-350ML
	4	500ML
	4	1000ML
C	6	200-350ML
	6	500ML
	6	1000ML



SOXHLET EXTRACTION WATER BATH

Suitable for 250 ml soxhlet flasks single / double walled inner S.S outer M.S. powder coated / S.S thermostatic control by capillary type Hydraulic thermostat for temp upto 100°C.

CAT NO.	CAPACITY	WATTS
SE-28	6 RECESS	2000



Above can be with Digital Temperature controller / indicator with pt 100 sensor at extra cost.

SHAKING WATER BATH - INCLUBATOR

Double walled construction inner SS argon arc welded, outer MS powder coated/S.S Temp. range above ambient 5°C by digital by temp. controller/indicator with pt100 sensor. Unit with pyramid lid.

CAT NO.	CHAMBER SIZE	TRAY CAPACITY
SE-27	28 X 30 X 16	9 flask of 250ml
	38 X 30 X 16	12 flask of 250ml
	48 X 30 X 16	16 flask of 250ml



OPTIONAL:

- ★ Digital temp. controller/indicator with pt100 sensor extra cost.

SEROLOGICAL WATER BATH 37 ° TO 60°C

Double walled inside S.S. 304 outer M.S. powder coated S.S. gap in 2 walls fitted with glass wool insulation, temperature control by hydraulic capillary type thermostat bath without khan racks, pyramid lid and thermometer.

CAT NO.	SIZE	RACKS	WATTS
SE-29	10" X 6" X 7"	2	1000
	14" X 10" X 7"	4	1500
	18" X 10" X 7"	6	1500
	19" X 13" X 7"	8	2000



For S.S. khan racks if 30 tubes holes in three rows and 48 tubes at extra cost.

OPTIONAL:

- ★ Above can fitted with Dig. Temp controller / indicator with pt 100 sensor at extra cost.

VISCOMETRIC BATH

CAT NO.	DESCRIPTION	SIZE
SE-31A	Round base jar, motorised pump stirrer for water circulation, capacity to hold 6 viscometer, vertical SS heating element, Digital temp. controller/indicator. Temp. above amb. 5°C to 100°C	12" Dia x 12" Depth



Double walled construction inner SS outer MS powder coated / S.S. The gap between 2 walls insulated with glasswool. A motorised stirred for temp. uniformity in bath. Toughed glass window in front back to see in through. Temp control by digital temp. controller/indicator with pt100 sensor Temp. range above ambient 5°C to 95°C

WORKING CHAMBER	CAPACITY TO HOLD
25 X 20 X 30 CMS	4
35 X 20 X 30 CMS	6



SAME AS ABOVE but temperature range 5°C TO 60°C.
Cooling by Hermetically sealed KIRLOSKAR compressor.

WORKING CHAMBER	CAPACITY TO HOLD
25 X 20 X 30 CMS	4
35 X 20 X 30 CMS	6



OPTIONAL:

Viscometer holder clamp extra cost.

ULTRA VIOLET INSPECTION CABINET



SE-30	Body made of MS Powder coated or acrylic fitted with uv tubes as short wave length (254 nm), long wave length (365 nm) and day night fluorescent tube
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WATER BATH

S.S 304 quality rectangular bath soldered leak-proof with different sizes of heating water and contents with water heaters specially designed. Water baths with concentric rings only single walled will have inlet outlet facility for continuous water supply. working on 230V AC 1 phase supply.

CAT NO.	CAPACITY PER/HR	WATTS
SE-34 A	14" X 10" X 4"	1kw
	6 holes	
	16" X 12" X 4"	1.5 kw
	12 holes	



OPTIONAL:

✦ Above can be fitted with digital temperature controller / indicator with pt 100 sensor.

WATER BATH ROUND SINGLE/DOUBLE WALLED FOR ROUND BOTTOM FLASK WITH PLATFORM



CAT NO.	CAPACITY PER/HR	WATTS
SE-35 B	1 LTR. 7" X 7"	500
	2 LTR 8" X 8"	750
	3 LTR 9" X 9"	850
	5 LTR 10" X 10"	1000
	10 LTR 12" X 12"	1500
	20 LTR 15" X 16"	2000
C	8" X 6"	1000
	10" X 6"	1000
	13" X 6"	1500

LAMINAR AIR FLOW CABINETS

Laminar Flow Cabinets complete with HEPS filter having efficiency of 99.97% down on 0.3% microns pre filter down to 5 micron, suitable motor blowing assemblies, working table SS top, side Acrylic panel, fluorescent tube Lights & Pressure differential manometer & castor wheels U.V. Light & Gas cork 8 plexi doors. Available in metallic construction with attractive epoxy powder coating finish.

MODEL TYPE	HM-1/VM-2	HM-3/VM-3	HM-4/VM-4
WORKING AREA	2" X 2" X 2"	3" X 2" X 2"	4" X 2" X 2"
Size of filter	2" X 2" X 6"	2" X 2" X 6"	2" X 2" X 6"
HEPA Filter (with Unit)	One	One	One
PRE Filter (with Unit)	One	One	One
Illumination (with Unit)	1x20 watts	1x20 watts	1x40
Horizontal (with Unit)	-	-	-
Vertical (with Unit)	-	-	-



LEAK TEST APPARATUS

Working Chamber : Polycarbonate Desiccators

Outer Chamber : Stainless Steel

Digital Timer : 99 Minutes

Vacuum Pump : Oil less vacuum gauge & vacuum release valve

Dimension	15" Vacuum	22" Vacuum
8"Dia	-	-
10"Dia	-	-
12"Dia	-	-



ULTRASONIC CLEANER

Most Advance Bath top ultrasonic cleaner for surgeons, hospitals & laboratories
 pute an end to the potentially dangerous, inefficient hand-scrubbing of
 delicate expensive instrument by adopting the cleaning technology used world-over.

- SMPS power source ensures an amazing > 90% efficiency, compared to 60% of conventional linear source.
- 50% of the weight and size of conventional machines.
- Energy saving, faster cleaning, higher reliability.
- Optional mechanical or presentable 15 minutes digital countdown timer with LRD display:

Tank Dimension (LXBXH in MM)	Capacity (Litters)	Ultrasonic Power in Watts
235x135x65	1.5	50
235x135x100	2.25	60
300x150x100	3.5	100
250x150x150	5.5	150
300x150x150	6.5	200
300x180x150	8	200
300x200x150	9	250
300x230x150	10	250
300x300x150	12	300
350x300x200	21	400
400x300x250	27	500



MELTING POINT APPARATUS

SE-15	Complete body of aluminium casting duly powder coated, Temperature upto 350°C with rheostat regulator. Instrument without thermometer Cooling plug at an extra cost.
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VACUUM PUMP (OIL FREE DIAPHRAM TYPE)

Salient Features:

- No lubricant required
- Noiseless performance
- Absolutly portable
- Totally portable
- Totally oil-free construction
- Practically maintance - free
- All parts made from special graded aluminium die cast material for light weight and good strength
- Diaphragms are made of special 2-ply nylon reinforced neoprene rubber.
- Valves made of SS 316 material
- Built in micro suction filter
- Extra large bearings for trouble free and smooth running.



MODEL	Max Flow (Ltrs/Min)	Max Vacuum (inches Hg)	Max Press (PSIg)	APPROX weight (kg)	Motor HO
TID-15	15	22"	25	2.7	1/20
TID-25-S	15	27"	35	4.1	1/16
TID-45	45	22"	35	6.2	1/8
TID-75-S	45	27"	55	9	1/4

Distillation Unit (Wall Attach)

Complete SS 304 wall mounting type condenser opening type for easy cleaning through, specially designed with baffle for pyrogen free distilled water.



CAT NO.	CAPACITY PER/HR	WATTS
SE-33	2ltr/hr	1.5kw
	4ltr/hr	3.0kw
	6ltr/hr	4.0kw
	8ltr/hr	6.0kw
	10ltr/hr	7.5kw
	20ltr/hr	14.0kw

✦ Automatic water level electronic cut off system at extra cost.

PRECISION CONSTANT TEMPRATURE WATER BATH

Double walled inner SS 304 argon arc welded outer MS powder coated / SS. Temp. above amb. 5'C to 100'C. Heating by I Mersion type ss heater, motorise water circulating pump/stirrer for better accuracy in bath. Temp control by Digital temp. controller/indicator with pt100 sensor, accuracy +1

CAT NO.	SIZE	RATTING
SE-21	12" X 10" X 8"	1.5 kw
	14" x 12" x 10"	2.0 kw
	15" x 14" x 12"	2.5 kw



PRECISION OIL BATH FOR TEMP. 250°C

CAT NO.	DESCRIPTION	CHAMBER SIZE	WATTS
SE-22	Double walled construction inner SS chamber argon arc welded outer MS powder coated / SS Temp. 5'C above amb. To 250'C control by dig.temp controller & heavy duty motorised stirrer.	30X22.5X17.5 cms	1.5 kw
		33X25.0X20.0 cms	2.0 kw
		38X30.0X25.0 cmc	2.5 kw



ROTA MANTLE

Heating mantles with magnetic stirrers. Top surface as heating mantle bottom side stirring motor with magnet panel with energy regular, lamps and motor speed regulator for variable speed

CAT NO.	CAPACITY OF FLASK	WATTS
SE-23	1ltr	300
	2ltr	450
	3ltr	500
	5ltr	600



DYE POTS WATER BATH

Suitable for models useful for water and oils. Heavy duty argon arc welded for 200°C use in oil

CAT NO.	DESCRIPTION	SIZE
SE-10A	Water bath for temp. upto 100	6 holes 12 holes
	Water/oil bath temp upto 200	6 holes 12 holes



CRUCIBLE FURNACE

SE-18	Outer body M.S powder coated vertical model top loading door. For max. temp. 900°C with digital temp. controller / indicator with thermol cr/al sensor.
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SPARE MUFFLE WITH COIL

Wounded with heating elements and heat resistance ceramic fibre woll insulation.

CAT NO.	SIZE	WATTS
SE-18	9" X 4" X 4"	1600
	10" X 5" X 5"	2000
	12" X 6" X 6"	3500
	18" X 9" X 9"	6000



OIL BATH MINI



CAT NO.	DESCRIPTION	CAPACITY	WATTS
SE-19	Double walled construction inner SS chamber argon arc welded outer MS powder coated/ SS Temp. 5°C above amb. To 250°C temp control by capillary type hydraulic thermostat	1 ltr	500
		2 ltr	700
		3 ltr	800
		5 ltr	1000
		10 ltr	1500
		20 ltr	2000

OPTIONAL:

† Digital temp. controller/indicator with pt100 sensor extra cost.

FILTER HOLDER: 47MM S.S Filter Holder

These holders for vacuum filtration accept 47 mm diameter filters. The filter support is stainless steel screen

Specification:

Material Stainless steel 316 quality

Filter support stainless steel screen

Sealing: Silicon O-ring

Funnel Cap: 250ML

Filter diameter required: Membrane filter, 47MM prefilter, 47MM

Filtration area: 12.5 cm²

Maximum operating pressure: Vacuum only.

Sterilization: Autoclaving (max. 121°C)



Spectrophotometer

- **Special Bandwidth:** 5nm
- **Wavelength Range:** 325~1000 nm
- **Resolutions:** 0.1%T-0.002%Abs.
- **Detector:** Silicon Photodiode
- **Light Source:** 6volt, 1 Amp Tungsten halogen lamp
- **Monochromatic:** 1200 lines/mm grating
- **Path Length:** 10mm
- **Spectral Bandwidth:** 5nm
- **Wavelength Revolution:** 2nm
- **Display:** LCD or LED
- **Operating Temp. Range:** 5 to 45°C
- **Power :** 250V + 10% AC, 50Hz

Accessories: Square Curvetted 2 Nos, Dust cover, Operation Manu

Calibration Certificate: Extra Charges



Pocket pH Meter

- **Specification:** 0.0 to 14.0 pH
- **Resolution:** 0.1 pH
- **Accuracy:** ± 0.1 pH
- **Typical EMC Dev. :** ± 0.2 pH
- **Environment:** 0 to 50°C (32 TO 122°F), RH 95%



Pen Type TDS Meter

- **3 in 1**
- **TDS:** 0-4999 ppm, Accuracy $\pm 2\%$
- **Conductivity :** 0-9999 μS , accuracy $\pm 1^\circ\text{C}$
- **Temp.:** 0-99°C & 32-212°F, accuracy $\pm 1^\circ\text{C}$



Pen Type TDS Meter

- **TDS:** 0-9990 ppm, accuracy $\pm 2\%$
- **Temp.:** 0-99°C & 32-212°F, accuracy $\pm 1^\circ\text{C}$



Digital PH Meter

- **Display:** 16 X 2 alpha numeric, LCD display
- **Range:** 30 to 14pH, 0 TO + 1999.9 mV, Temp, 0 to 100°C
- **Resolutions:** 01 pH 0.1 mV Temp. 0.1°C
- **Accuracy:** + 0.01 pH + 1 digit mV, Temp + 0.10
- **Storage:** 230V + 50Hz
- **Power:** 1200 lines/mm grating
- **Accessories:** pH Electrode, Electrode Stand, Dust cover, Manual.
- **Calibration Certificate:** Extra Charges.



Microprocessor based PH/Temp./mV Meter (Graphical Display)



A research grade instrument with 128 x 64 large graphical LCD display having auto temp. compensation, auto buffer recognition, fluid resistant housing & rotational electrode stand along with accessories. Its features include 3 point calibration. Data storage facility up to 1000 samples, complete with pH electrode, temp. probe. Rotational electrode stand, dust cover & instruction manual, computer interface through USB.
Calibration Certificate: Extra Charges.

Auto Digital Conductivity Meter

- **Display:** 16 x 2 alpha numeric, LCD display
- **Range:** 0.1 US to 100mS (6 decadic ranges)
- **Resolution:** 0.1
- **Accuracy:** + 1% of F.S. + 1 digit
- **Calibration :** Auto/Manual
- **Temperature Range:** 0 to 100°C
- **Cell Constant** 0.1 to 5.0
- **Storage:** Up to 100 samples
- **Accessories :** Conductivity cell, stand, dust cover & manual
- **Calibration Certificate:** Extra Charges.



Digital Conductivity Cum TDS Meter

3 ½ digit LED display with facility for temperature compensation & digital cell constant adjustment along with conductivity cell. (Table Model)
Calibration Certificate: Extra Charges.



TURBIDITY METER

Display: 3 ½ digit LED
Range: 0 to 200.00 NTU
Resolution: 0.1
Sample System: 6.8 V, Tungsten Lamp
Detector photodiode Power: 220V 10% AC 50 Hz
Accessories: Test tube set, Operation manual & Dust cover.
Calibration Certificate: Extra Charges.



Auto Digital TDS Meter

- **Display:** 3 ½ digit LED
 - **Range :** 5 ranges, 0-1000 ppt Mhos/cm
 - **Temp. Compensation :** Adjustable
 - **Cell Constant Adjustment :** Platinum DIP
 - **Measuring Frequency :** 1000Hz
 - **Accuracy :** $\pm 1\%$ FSI
 - **Power :** 230V $\pm 10\%$
 - **Dimensions:** 76 X 275 X 175 mm
 - **Accessories:** TDS Cell, Operation Manual, Dust Cover and Stand
- Calibration Certificate:** Extra Charges.



Digital Flame Photometer (Single Channel)

With filter (Na& K) 3 ½ digit LED display (ppm) along with compressor and other accessories, auto ignition, Ca & Li filter can be provided on request at extra cost.

Accessories on request:

Filters (Na,K,Li,Ca) Anyone

Air Compressor



Digital Flame Photometer (Dual Channel)

Single aspirations, with filter (Na%K) final result in ppm, 2 ½ digit dual LED display for simultaneous result along with compressor & accessories, autoignition, Ca& Li filter can be provided on request at extra cost.

Accessories on request:

Filters (Na,K,Li,Ca) Anyone

Air Compressor

19] Muffle Furnace (Digital)

Size: 9" X 4" X 4"

10" X 5" X 5"

12" X 6" X 6"

18" X 9" X 9"

Calibration with NABL Certificate: Extra Charges



Digital Photo colorimeter 8 Filters

Mains operated with optical density in 2 ½

Digit LED display, Range 400 to 700nm, 1ml solution measurement.

Accessories on Request:

Selenium Photo Cell

Standard Glass filter (each colour)

Test tube (set of 5)



Doctor Centrifuge

We make use of premium quality material and latest technology machines for the production of this doctor centrifuge by our industry senior most professionals.

Features:

- Rust proof Aluminium body.
- Best quality rotor with double enamelled windings and coil
- Fitted with imported carbon brush.
- Fitted with vacuum feet for stability.
- NABL Calibration Certificate: Extra Charges.



Medical Centrifuge



4 tubes electrical centrifuge basically used Pathological laboratories and hospitals for routine centrifuging tests. These are well known in the market due to their distinctive features like robust Construction, easy to use NABL Calibration Certificate: Extra Charges.

Digital Photo colorimeter 8 Filters

***Display Indoor temperature and humanity, Outdoor**

temperature: *Record the maximum and minimum

temperature and humidity: *Deg._and deg_switch:

***Freeze from -1_to + 4_:** *Temprature measure range:

Indoor: -10~+50_(+14~+122_) Outdoor: -50~+70

(-58~+158_) *Humidity measure range:20~99%RH:

*Accuarcy: +/-1_/-5%RH: Time and Alarm

*Battery : 1x 1.5V operation (AAA):

*Figure Size : 110 x 100 x 22 mm

Calibration with NABL Certificate: Extra Charges



Digital Thermo Hygrometer with clock & Probe

*Disp Indoor temprature and humidity, Outdoor temprature;
 lay *Record the maximum a minimum temprature and humidity; *Deg. l°l and switch;
 nd_l *Freeze from-1_l to +4_l; *Temprature measure range: Indoor: "-10~+50_(+14~+122_)": -50~+_ (-58~+158°) *Humidity measure range:2~99%RH;
 70*Accuracy: +/-1 __, +/-5%RH; *Time and alarm
 *Battery: 1x 1.5V operation (AAA);
 *Figure Size: 110 x 100 x 22 mm



Calibration with NABL Certificate: Extra Charges

Hand Refractometer (Erma Type)

- 0-32% : (for sugar)
- 28-62%: (for sugar)
- 58-92%: (for sugar)
- 0-10% : (for sugar)
- 0-18% : (for sugar)
- 0-55% : (for sugar)
- 40-85% : (for sugar)
- 0-100% : (for salinity)
- 0-28% : (for salinity)



Abb Refractometer

Specification:

Range of Refractive Index: 1.3000 to 1.7000

Accuracy: 0.001 by direct reading on scale & ± 0.0001 by estimation

Scale: Translucent glass arc scale minimum Div. - .001.



Infra Red Gun Type Thermometer

SR. NO.	Range & Specification
1	-50+5500C, D:S-12:1, non-contact, accurate
2	-50+10000C, non-contact DUAL Laser, Backlight, Data hold
3	-50+18500C, Laser, D:S Ratio 50:1 Adjustable Emissivity, Accurate
4	-50+18500C, Laser, D:S Ratio 50:1 Adjustable Emissivity, Accurate



Digital Pen Type Thermometer

-50 0C to 300 0C & -58 OF to 500
OF

Probe

Length 130mm



Digital Multi-Stem Thermometer



1 Meter Cable & Alarm Facility

Range:- 500C to 3000 0C & 580F to 5720F

Calibration with NABL Certificate: Extra charges

Stop Watch

- Stop Watch Count Timer Mode
- Double Count Timer Mode
- Display Double Count Timer
- Display Time Calendar week and alarm time
- Time and Day setting
- Alarm time setting



Sound Level Meter (Digital)



- **Measurement Range:** 3 ranges, 30 to 130 to dB, input signal only.
- **Display:** 18mm (0.7") LCD (Liquid Crystal Display), 3 1/2 digits.
- **Resolution:** 0.1dB.
- **Frequency:** 31.5 Hz to 8.000 Hz
- **Size of microphone:** 1/2 inch standard size.
- Dimension 205 x 80 x 35 mm (8.1 x 3.2 x 1.4 inch).
- **Output Signal:**
 - **AC output** - AC 0.5 Vms corresponding to each range step.
 - **DC output** - DC 0.3 to 1.3 VDC, 10mV per dB.
 - **Output impedance** - 600 ohm.
- **Operating Temp.:** 0° to 50° (32° to 122°).

Wood Moisture Meter

Features:

Digital Large size LCD display

Range- 5% to 40%

Resolution - 1%

High Resolution & reponse quickly

Date Hold & can hold value

Power - one 9V battery

Dimensions- 126 X 70 X 29 mm

Operating Temp- 0°C to 40°C (32°F to 104°F)

0 to 70% RH



LUX METER

Specification:

- Display: 18mm (0.7") LCD
- Ranges: 0-50,000 Lux, 3 Ranges
- Over-input: Indication of "1"
- Sampling Time: 0.4 Sec.
- Operating Humidity: Less than 80% R.H
- Dimension: 116x70x29mm
- Weight: 006p DC9V Battery
- Consumption current approx. 2mA



Technical Specification:

Range	Resolution	Accuracy (23± 5°C)
0-2, 000Lux	1Lux	±(5%=2d)
2,000-19,999Lux	10Lux	±(5%=2d)
20,000-50,000Lux	100Lux	±(5%=2d)

Grain Moisture Meter



Application: Used for fast and accurate measurement of moisture and temperature in the process of Allotment, acquisition, storage, machining, of packed grains, feedstuff, powder.

1. Measurement range: moisture content 8-20%
2. Temperature - 10-55
3. Resolution: 0.1
4. Accuracy:
5. Moisture: ±0.6% (UNDER 14%)
 - a. ±0.8% (15%-18%)
 - b. ± (OVER 18)
6. TEMP: ±0.8
7. Grains: paddy, rice, corn, wheat
8. Calibration: automatic
9. Powder Supply: 4x1.5V AA (UM-3) battery

Non Contact Tachometer

Display-5 digits, 10mm (0.4") LCD Display with function annunciation.

Sampling TIME - 1 SEC. (Over 60 RPM)

Test range - Auto ranging.

Range I-5-999.9 RPM, Range II-1000-99, 9999RPM

Accuracy- $\pm(0.05\% + 1 \text{ dgt})$

Resolution - 0.1RPM (5-999.9 RPM)

1 RPM (above 1000 RPM)

Operating Temp - 0-50°C

Operating Humidity - Less than 80% RH



Digital Anemometer

Features:

The portable anemometer provides fast accurate readings with digital readability and the convenience of a remote sensor separately.

Multi-function for air flow measurement: m/s km/h ft/min, knots

Low-friction ball-bearing design resulting in accurate at both high and low velocities.

Conventional twisted vane arms, always a source of unreliability have been eliminated.

DATA HOLD.

Compact housing cabinate.

Wide application: use this anemometer to vhevck air consitioning & heating systems, measure air velocities, winf speeds temperature...etc.



Metal Detector

Detection Distance- 10 mm for one rupee coin, 120m for iron pipe or tube of 20mm diameter & 110mm for a dragger.

Detection Sensitivity - Continuously adjustable with the help of a knob as per requirements of various applications.

Diameter of search Head - 140 mm

Metal Detection Indication - A unique audio tone beep % red LED visual indication indicate presence of metallic object.

Power Requirements - DC 9V Battery

Size & Weight - 30mm(H) X 140mm (W) X 395mm (L)> 230gm

Standard Accessories - Battery & instruction manual



Digital Altimeter



Digital Altimeter, with digital barometer, digital compass, weather forecast, time, calendar, thermometer and backlight. The device is based on the technology of electronic bearing sensor and barometric sensor.

The digital altimeter is designed for outdoor use, the detachable string makes the digital compass a perfect hand carry devise for various outdoor activities. It will give you backlight when you press any button in any time.

Noise Dosimeter

- Lightweight and easy to use
- Comes with adjustable criterion level, exchange rate and threshold
- Stores up to 5 dosimeter surveys
- Optional 94/114dB calibrator to perform "before" and "after" calibration checks



Radiation Detector

- Designed to detect harmful ionizing radiation which include alpha, beta, gamma and x-radiation
- It provides 24/7 radiation level measurement with one button refresh and it comes with an ultra long life 10-year V-MAX Battery



PH Tester



- The pHep®4 tester is for users that require the greatest accuracy and features while staying economical
- This model has BEPS as well as user selectable automatic shut-off, replaceable Ph electrode cartridge, stability indicator and automatic calibration
- The pH measuring ranges is -2pH to 16pH

Alcohol Breathe Analyser

Alcohol tester is a kind of tester designed to measure concentration result of the breathed alcohol in the human body.

Many Features:

- Advanced Flat surfaced alcohol sensor
- Quick Responsible
- SMD assembling, stable performance
- Smart MCU control
- Direct testing process: CD indication
- Digital LCD display with light blue backup
- Audio warning beyond pre-set limit
- Sensor fault self checking
- Technical Data



MITUOYO make, Vernier Caliper, "PLAIN"

SIZE	6"/150 MM	8"/200 MM	12"/300 MM
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**Vernier Caliper, "ANALOG"**

SIZE	6"/150 MM	8"/200 MM	12"/300 MM
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**Vernier Caliper, "Digital"**

SIZE	6"/150 MM	8"/200 MM	12"/300 MM
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**Micrometre, "DIGITAL"**

SIZE	0-25 MM	25-50 MM	50-75	75-100 MM
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Mitutoyo-dial-thickness-gauge 7327



Mitutoyo digital thickness gauge 547301



- ▶ Whirling Hygrometers (Psychrometer) ZEAL England W/O Carrying case, with charts & Indian Housing

Description
Range : 20 to 1200F
Range : -5 to 500°C



- Laboratory Thermometer, Zeal England
N2 Filled, Y/B Original



Range	50°C	110°C	150°C	250°C	360°C
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- Laboratory Thermometer : Red alcohol filled, ZEAL England

Range	50°C	110°C	150°C	- 50°C to 50°C
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- Laboratory Thermometer ZEAL English Mercury Filled

Range	150°C	240°C
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- Laboratory Thermometer ZEAL English Mercury Filled

Range	50cX1/10 (0.1°C)	50cX1/5 (0.1°C)	105XX1/5 (0.2°C)	110CX½ (0.5°C)
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Student Microscope

KG 2



Standard Features

- ISI Marked Certified model.
- Well - balanced and sturdy monocular body, inclinable to horizontal level or 90 degrees.
- Mechanical tube length 160 ± 1 mm.
- Fixed Square Stage 110 mm x 110 mm.
- Dust proof triple revolving nose piece with positive click stops.
- Focusing by coarse and fine adjustment without scale.
- Sub stage Abbe type N.A 1.25 condenser with iris diaphragm & swing out filter holder.
- Illumination by plano concave mirror in fork mount.
- Steple Grey, chemical resistant, back-on finish.
- With dust cover in Styrofoam case.
- All parts are pressure Die-casted.

Optical Combination

Eye - Pieces	Objectives	Magnification
5X & 10 X & 15 X (Huygenian) any Two	X 10 & 40 S/L (Achromatic)	X100 - X600

Optional Accessories

1. Illumination by sub stage pin type LED lamp working on battery.
2. Mechanical Stage for X - Y movements of slide.
3. Eye Pieces: W.F. 10 X.
4. Objective : X4, X20, X60 S/L, X100 S/L Oil Imm.
5. Packed in plywood cabinet with lock & key.

Senior Student Microscope

KG-3



Standard Features

- ISI Marked Certified model.
- Well - balanced and sturdy monocular body, inclinable to horizontal level of 90 degrees.
- Mechanical tube length 160 ± 1 mm.
- Fixed Square Stage 110 mm x 110 mm.
- Dust proof triple revolving nose piece with positive click stops.
- Focusing by coarse and fine adjustment without scale.
- Sub stage Abbe type N.A 1.25 condenser with iris diaphragm & swing out filter holder focusable by rack & pinion
- Illumination by plano concave mirror in fork mount.
- Steple Grey, chemical resistant, back-on finish.
- With dust cover in Styrofoam case.
- Complete parts of the microscope are pressure Die - casted

Optical Combination

Eye - Pieces	Objectives	Magnification
5X & 10 X & 15 X (Huygenian) any Two	X 10 & 40 S/L (Achromatic)	X100 - X600

Optional Accessories

1. Microscope Light Attachment with LED light battery operated.

Laboratory & Medical Microscope KG-5 (KG-5 & KG-5i) MICRON OPTIK

KG-5 is a reliable and compact microscope by Micron Optik. Its accurate and practical design has resulted in wider applications in laboratories, universities and hospitals.



Standard Features

- **ISI Marked Certified model .**
- Well - balanced and sturdy monocular body, inclinable to horizontal level of 90 degrees.
- Mechanical tube length 160 ± 1 mm.
- Fixed Square Stage 120 mm x 120 mm with detachable or built in graduated mechanical stage.
- Dust proof triple revolving nose piece with positive click stage.
- Focusing by coarse and fine adjustment with graduated scale.
- Sub stage Abbe type N.A 1.25 condenser with iris diaphragm & swing out filter holder **focusable by rack & pinion.**
- Illumination by plano concave mirror in fork mount.
- Steple Grey, **chemical resistant**, back-on finish.
- With dust cover in Styrofoam case.
- **Complete parts of the microscope are pressure Die - casted**

Optical Combination

Eye - Pieces	Objectives	Magnification
5X & 10 X & 15 X (Huygenian) any Two	X 10 & 40 S/L & X 100 Oil S/L (Achromatic)	X100 - X600

Optional Accessories

1. Microscope Light Attachment with LED light battery operated

Also Available

- Rotatable at 360°C, inclined at 45°C Monocular Tube **(Model: KG-5i)**

Monocular Microscope (MONO MINI) MICRON OPTIK

Mono Mini microscope by Micron Optik comes with excellent optical quality at a very affordable price.



Technical Specifications

Viewing Tubes	Monocular Head 45 ° inclined
Nose Piece	Quadruple Ball bearing Nose Piece
Mechanical Stage	Low Drive Coaxial control, stage 120 mm x 140 mm, x & y Movement of 55 mm & 75 mm
Focusing System	Separate Coarse & Fine Focusing Adjustment. Least count .002 mm (Fine movement on ball bearing guide ways)
Condenser	Abbe Condenser N.A. 1.25 with Iris Diaphragm Movable on Rack & Pinion
Illumination	6 Volts - 20 Watt Halogen Lamp (In-built)
Objectives	4x, 10x, 40x S/L & 100x Oil (P.D: 37 mm)
Eye - Piece	Wide Field 10X (Paired)
Accessories	Day Light Reflector, Dust Cover
Packing	Duly packed in Styrofoam Box

Optional Accessories

1. Objectives : 5x, 20x, 60x
2. Eye - Pieces : H5x, H10x, H15x

Monocular Inclined Microscope (MONO CXL) MICRON OPTIK



Technical Specifications

Viewing Tubes	Monocular Head 45 ° inclined
Nose Piece	Low Drive Coaxial control having x & y Movement of 55 mm & 75 mm
Focusing System	Co-axial Coarse & Fine Focusing with focusing lock
Condenser	Abbe Condenser N.A. 1.25 with Iris Diaphragm movable on Rack & Pinion
Illumination	LED 3 watt with intensity control, input 220 volts Battery backup (optional) or 6 V - 20 W halogen bulb (on demand)
Objectives	4x, 10x, 40x S/L & 100x Oil (P.D: 37 mm)
Eye - Piece	Wide Field 10X
Accessories	Day Light Reflector, Dust Cover
Packing	Duly packed in Styrofoam Box

Optional Accessories

1. Objectives : 5x, 20x, 60x
2. Eye - Pieces : H5x, H10x, H15x

Binocular Inclined Microscope (BINO CXL) MICRON OPTIK



Technical Specifications

Viewing Tubes	Monocular Head 45 ° inclined
Nose Piece	Quadruple Ball bearing Nose Piece
Mechanical Stage	Low Drive Coaxial control having x & y Movement of 55 mm & 75 mm
Focusing System	Co-axial Coarse & Fine Focusing with focusing lock
Condenser	Abbe Condenser N.A. 1.25 with Iris Diaphragm movable on Rack & Pinion
Illumination	LED 3 watt with intensity control, input 220 volts Battery backup (optional) or 6 V - 20 W halogen bulb (on demand)
Objectives	4x, 10x, 40x S/L & 100x Oil (P.D: 37 mm)
Eye - Piece	Wide Field 10X
Accessories	Day Light Reflector, Dust Cover
Packing	Duly packed in Styrofoam Box

Optional Accessories

1. Objectives : 5x, 20x, 60x
2. Eye - Pieces : H5x, H10x, H15x

Exel Economy Binocular Microscope (BI-KG-7A) MICRON OPTIK

The BI-KG-7A microscope is the newly introduced design for medical colleges, professionals and laboratory use with full features of the advanced research type pathological microscope. It is a modern microscope which is available at an affordable price



Standard Objectives: DIN

- Mechanical tube length 160 mm.
- 45° inclined with 360 degree rotatable binocular head.
- Eye Piece W.F. 10 X / 18 mm (pair).
- Co-axial built in mechanical stage with fine vernier graduation, designed with convenient coaxial adjustment for jerk free smooth slide manipulation through 50 x 75 mm.
- **Dust proof quadruple / quintuple ball bearing revolving nose piece with positive click stops .**
- **Reflector: Plano concave mirror 50 mm**
- Co-axial coarse & fine focusing adjustment knobs on ball bearing's guide ways. Fine motion, graduated to .002 mm .
- Substage Abbe type N.A 1.25 condenser focusable with rack & pinion, continuously variable iris diaphragm with built in swing out filter holder .
- Staple grey, chemical resistant, back - on finish .
- Exclusive preset focus lock prevents damage to valuable slide and objectives.
- Heavy rectangular sturdy base, with built-in illumination 3w LED or 6w - 20 w halogen lamp (optional).
- Complete parts of the microscope are pressure die-casted
- Dust cover packed in Styrofoam packing

Optical Combination

Objective	Numerical Aperture	Working Distance
Achromatic 10X	0.20	07.14 mm
Achromatic 40 (Spring)X	0.65	0.57 mm
Achromatic 4X	0.10	36.14 mm
Achromatic 40X Oil (Spring)	1.25	0.20 mm

Optional Accessories

1. Eye - Pieces : Huygenian 5x, 10x, 15x
2. Attachments : Dark field condenser, Phase Contrast Attachment

Exel Super Pathological Microscope

BMC 220(LUMINA)

MICRON OPTIK

The BMC 220 Lumina microscope is the newly introduced design for hospitals, pathology labs and research centers with full features of the advanced research type pathological microscope. It is a modern microscope which is available at an affordable price.

Standard Objectives: DIN

- All the objectives are percentered and parfocal to minimize focusing procedures.

Standard Features



Model No.	BMC 220 (LUMINA)	BMC 220
Viewing Head	30° inclined Siedentopf Arc Type with 360 ° rotatable head	45° inclined sliding type with 360 ° rotatable head
Eye piece	W.F. 10 X / 18 mm	W.F. 10 X / 18 mm
Objectives (DIN)	4X, 10X, 40X (S/L) & 100 X (S/L) Oil (XS Plan Achromat)	4X, 10X, 40X (S/L) & 100 X (S/L) Oil (Plan Achromat)
Nosepiece	Quadruple / Quintuple Ball Bearing Nose Piece	
Mechanical Stage	Low Drive co-axial control, having x & y movement of 55 mm & 75 mm	
Focusing System	Co - axial coarse and fine focusing on both sides	
Condenser	Abbe Condenser N.A. 1.25, with iris diaphragm movable on rack & pinion	
Built in illumination	LED 3W or 6V 20W Halogen (optional) with inbuilt rechargeable battery	
Electrical	Universal input 100V - 240 V AC, 50/60 Hz, Built in Voltage Stabilizer	

Optical Combination

Objective	Numerical Aperture	Working Distance
Achromatic 4X	0.10	36.14 mm
Achromatic 10 X	0.20	7.14 mm
Achromatic 40 X (spring)	0.65	0.57 mm
Achromatic 40X Oil (Spring)	1.25	0.20 mm

Optional Accessories

1. Eye - Pieces : Huygenian 5x, 10x, 15x
2. Attachments : Microscope Digital Camera, Dark field condenser, Phase Contrast Attachment

HB Monocular Laboratory Inclined Microscope

HB
MAGNUS

Key Features

- High quality short barrel optics.
- Anti - Fungal optics.
- Parfocal and centered optics.
- Mirror plano concave.



Technical Specifications

Item	Specification
Objectives	Short barrel 10x, 40x and 100x
Eye piece	NWF 10x
Stage	Mechanical Stage 120 mm x 125 mm
Condenser	1.25 Abbe, Rack & Pinion, Iris
Illumination	Mirror Plano Concave

Optional Accessories

1. Trinocular Head with USB Digital Camera

Trinocular Research Microscope

TMC 220

MICRON OPTIK

The TMC 220 microscope is the newly introduced design for Medical Colleges, hospitals, pathology labs and research centers with latest techniques to achieve the uncompromising performance. It is a modern microscope which is available at an affordable price.

Special Features

- All optics and prisms are anti - reflection bloomed coated for extra bright images and long life performance

Objectives: XS Plan Achromat (DIN)

- All the objectives are percentered and parfocal to minimize focusing procedures



Standard Features

Items	Description
Viewing Head	45° inclined sliding type with 360 ° rotatable head
Eye piece	W.F. 10 X / 18 mm
Objectives (DIN)	4X, 10X, 40X (S/L) & 100 X (S/L) Oil (XS Plan Achromat)
Nosepiece	Quadruple / Quintuple Ball Bearing Nose Piece
Mechanical Stage	Low Drive co-axial control, Ball bearing control, having x & y movement
Focusing System	Co - axial coarse and fine focusing with focusing lock graduated to 1 Div=.002 mm
Condenser	Abbe Condenser N.A. 1.25, with iris diaphragm movable on rack & pinion
Built in illumination	3W LED with intensity control (Battery backup optional)
Standard Packing	With Dust Cover packed in Styrofoam packing

Optional Accessories

1. Eye - Pieces : Huygenian 5x, 10x, 15x
2. Attachments : Microscope Digital Camera, Digital LCD Tablet, Dark field condenser, Phase Contrast Attachment.

Monocular Student LED Microscope (SM 100) MAGNUS



Standard Features

Items	Description
Focus Drive	Separate coarse and fine focus knobs With adjustable focus stop
Nose piece	Quadruple (4X) precision click stops and rubber grip
Specimen Stage	Dual plate mechanical stage with co - axial x - y drive knobs 115 x 125 mm
Specimen Holder	Single slide holder 30 mm x 175 mm scan area
Built-in Illumination	LED with built in battery backup & charger
Power Supply	CE Compliant, 90 - 220 V, 50 Hz with 3 pin plug External power supply module for easy exchange / replacement
Tubes (360° Rotatable)	45 Degree Monocular Head with safe locking screw
Achromat / SP Achromat Objectives	4x / 0.10 10x / 0.25 40x / 0.65 Spring 100x / 1.25 (Oil) Spring
Eyepiece	WF 10 x 18 mm

Advance Research Microscope

CRESTA ZS 50

MICRON OPTIK



With a very modern look featuring wide versatility, the newly introduced “Cresta” series research microscopes are ergonomically designed for exceptional performance and simple operation which extends top quality optics and uncompromising performance for educational and routine research. BMC 220 Lumina microscope is the newly introduced design for hospitals, pathology labs and research centers with full features of the advanced research type pathological microscope. It is a modern microscope which is available at an affordable price.

Key Features

- Sophisticated observation with trinocular tube.
- Compact & Solid Innovative Frame
- Reverse Angle Nosepiece
- Ergonomic Arc type observation
- Advanced Illumination system
- Anti-Fungus Treatment

Standard Features

Optical System	Finite Corrected Optical System
Viewing Head	45 Degree inclined Sliding Type
Observation Tube	Binocular / Trinocular
Eye piece	W.F. 10 X / 18 mm
Objectives (DIN)	Plan Achromat 4X NA 0.10 Plan Achromat 10X NA 0.20 Plan Achromat 40X (S/L) NA 0.65 Plan Achromat 100X (S/L) NA 1.25
Nosepiece	Outward Facing Quadruple / Quintuple Ball Bearing Nose Piece
Mechanical Stage	Low Drive co-axial control, having x & y movement of 55 mm & 75 mme
Focusing System	Co - axial coarse and fine focusing on both sides

Model No.	Finite Corrected Optical System
Condenser	Abbe Condenser N.A. 1.25, with iris diaphragm movable on rack & pinion
Built in illumination	CoLED 3W or 6V 20W Halogen (optional) with inbuilt rechargeable battery
Electrical	Universal input 100V - 240 V AC, 50/60 Hz, Built in Voltage Stabilizer

Optional Accessories

1. Fluorescence Attachment
2. 2MP / 5MP Digital Camera, HD Camera
3. LCD Touch Screen
4. Phase Contrast Attachment
5. Dark Field Attachment

Dissecting Microscope

LSD-DM 50

LABLINE

Standard Features

- With Superior Quality Brass Parts.
- Eye - Pieces: 10 X & 20 X .
- Supplied in fine packing material.



Advance Research Microscope Premium

CRESTA ZS 50 PLUS, ZS 50i

MICRON OPTIK

With a very modern look featuring wide versatility, the newly introduced “Cresta” series research microscopes are ergonomically designed for exceptional performance and simple operation which extends top quality optics and uncompromising performance for educational and routine research.

Key Features

- Sophisticated observation with trinocular tube.
- Compact & Solid Innovative Frame
- Reverse Angle Nosepiece
- Ergonomic Arc type observation
- Advanced Illumination system
- Anti-Fungus Treatment

Standard Features



Model No.	CRESTA ZS 50 Plus	CRESTA ZS 50i
Optical System	Finite Corrected Optical System	Infinite Corrected Optical System
Viewing Head	30 Degree inclined Siedentopf Arc Type	
Observation Tube	Binocular / Trinocular	
Eye piece	W.F. 10 X / 20 mm	
Objectives (DIN)	ZS Plan Achromat 4X NA 0.10 ZS Plan Achromat 10X NA 0.20 ZS Plan Achromat 40X (S/L) NA 0.65 ZS Plan Achromat 100X (S/L) NA 1.25	ZS Infinity Plan Achromatic 4X NA 0.10 ZS Infinity Plan Achromatic 10X NA 0.20 ZS Infinity Plan Achromatic 40X (S/L) NA 0.65 ZS Infinity Plan Achromatic s100X (S/L) NA 1.25
Nosepiece	Inward Facing Quadruple / Quintuple Ball Bearing Nose Piece	
Mechanical Stage	Low Drive co-axial control, having x & y movement of 55 mm & 75 mm	

Model No.	CRESTA ZS 50 Plus	CRESTA ZS 50i
Focusing System	Co - axial coarse and fine focusing on both sides	
Condenser	Abbe Condenser N.A. 1.25, with iris diaphragm movable on rack & pinion	
Built in illumination	LED 3W or 6V 20W Halogen (optional) with inbuilt rechargeable battery	
Electrical	Universal input 100V - 240 V AC, 50/60 Hz, Built in Voltage Stabilizer	

Optional Accessories

1. Fluorescence Attachment
2. 2MP / 5MP Digital Camera, HD Camera
3. LCD Touch Screen
4. Phase Contrast Attachment
5. Dark Field Attachment

Projection Microscope

Standard Features

- Comes with a 6" Dia. Screen.
- Built - In Variable HL Light with special rack and pinion.
- Deluxe Model.

Eye - Pieces	Objectives
10 X	10 X & 20 X



- General Laboratory Consumables (Vessels/Bucket-Aspirator and Carboys)

LGG-Bottles, wide mouth, PE-HD

Suitable for food. With carrying handle. Ideal for containing liquids, powder and granules.

Very strong and durable quality for extended use over time. With gasket in the screw cap and additional an inner cap for a very tight seal. Screw cap can be attached to the bottle using the integrated loops.

Capacity Liters	Neck int. Diam. mm	Neck int. Diam. mm	Body Diam. mm	Height mm	Handle mm	PK
5	84	94	170	350	1	1
10	99	109	210	420	1	1



LGG-Aspirator Bottles, narrow neck, PE-HD

Suitable for food. With carrying handle. Very strong and durable quality for extended use over time.

With gasket in the screw cap for a very tight seal. Screw cap can be attached to the bottle using the integrated loops.

With thread of 12 mm depth for use with a $\frac{3}{4}$ stopcock. (Please order the stopcock separately)

The bottles can be used in ambient temperature below 0°C.

Capacity Liters	Neck int. Diam. mm	Neck int. Diam. mm	Body Diam. mm	Height mm	Handle mm	PK
5	52	62	160	350	1	1
10	52	62	210	430	1	1
25	84	97	270	570	2	1
50	84	97	350	690	2	1



- General Laboratory Consumables (Vessels/Bucket-Aspirator and Carboys)

LGG-Aspirator Bottles, narrow neck, PE-HD, with Stop-Cock

With carrying handle and $\frac{3}{4}$ stopcock. Tread and opening for stopcock provided. Suitable for food. Very strong and durable quality for extended use over time. With gasket in the screw cap for a very tight seal. Screw cap can be attached to the bottle using the integrated loops. The bottles can be used in ambient temperature below 0°C.

Capacity Liters	Neck int. Diam. mm	Neck int. Diam. mm	Body Diam. mm	Height mm	Handle mm	PK
5	52	62	160	350	1	1
10	52	62	210	430	1	1
25	84	97	270	570	2	1
50	84	97	350	690	2	1



LGG-stopcock, $\frac{3}{4}$ ", for aspirator Bottle

For 9.139 933 to 9.139 936 and 9.139 929 to 9.139 932.

Type	PK
Tap for Aspirator Bottle	1



• General Laboratory Consumables (Vessels/Aspirator and Carboys)

Aspirator Bottles, PE-HD

Natural, narrow neck storage bottles with or without scale. Storage vessel with drain made of food safe polyethylene. With UV protection for long life. Resistant to acids and chemicals. Special colour and printing possible. With metal carrying belt. With threaded plug and wide thread 22mm. Other sizes available on request.

Please order stopcock and Adapter for stopcock with R ½" separately. *(All type of aspirator bottle can be provided***)*

Description	Capacity Liters	EXT. Diam. mm	Height mm	PK
Aspirator bottles, without scale	5	167	348	1
Aspirator bottles, without scale	10	210	427	1
Aspirator bottles, without scale	25	275	580	1
Aspirator bottles, with scale	5	167	348	1
Aspirator bottles, with scale	10	210	427	1
Aspirator bottles, with scale	25	275	580	1
Angle valve with sleeve connection 19 mm (¾")	—	—	—	1
Adapter for stopcock with R ½"	—	—	—	1
Angle valve, straight, with sleeve connection 19 mm (½")	—	—	—	1
Angle valve, curved, with sleeve connection 19 mm (½")	—	—	—	1



• General Laboratory Consumables (Vessels/Basket-Buckets)

Cleaning Basket, stainless steel wire

With cover made of non-rusting, electrochemically polished, stainless steel wire. For washing hardware . Frame, base and cover made of 8x8x1.2mm spot welded wire mesh.

L X M X H approx. 250 X 250 X 150mm.



Type	PK
Cleaning Basket	1

LGG-Bucket, PP

Round version 10L with metal handle, graduated, white.



Capacity Liters	PK
10	1

Buckets, PE-HD, Lids, PE-LD

White. Without Spout. With into 1L segments. Stable handle with reinforcement in the middle for comfortable carrying. Tightly closing, transparent PE-LD lid – please order separately

Description	Capacity Liters	Diam. mm.	Height mm.
Bucket	5	250	240
Bucket	10	290	300
Lid	5	–	–
Lid	10	–	–



• General Laboratory Consumables (Vessels/Bottles-Dishes)

Aluminium Bottle, with UN approval

For storage, transport or shipment of samples / reference materials that must not be contaminated in any way.

- Complies with PCB regulations
- With UN approval (60-120ml)
- Pure aluminium (AL99.5 material)
- PP screw cap with internal aluminium seal

Capacity	PCS
10ML	1
25ML	1
50ML	1
100	1
250ML	1
500ML	1
1LTR/5LTR	1
10LTR/25LTR	1



Trays, Stainless Steel

Width mm	Length mm	Height mm	PK
11	170	20	1
120	200	20	1
140	220	28	1
180	240	30	1
180	260	30	1
180	280	30	1
210	310	40	1
250	350	40	1
280	420	50	1
340	520	50	1

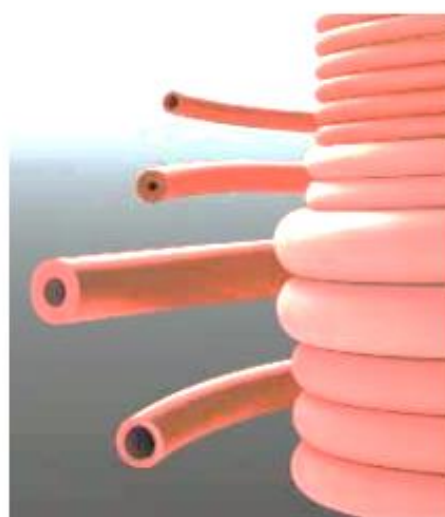


• General Laboratory Consumables (Vessels/Tubing Rubber-Plastic)

Tubing

Red. Rubber (NR). Durometer 45 shore A.
Supplied per meter or in standard coils of 25m.

Int. Diam. Mm.	Wall thickness mm	PK
2	1.00	1
3	1.00	1
3	1.50	1
4	1.00	1
4	1.50	1
5	1.50	1
5	2.00	1
6	1.50	1
6	2.00	1
7	1.50	1
7	2.00	1
8	2.00	1
9	2.00	1
10	2.00	1
12	2.50	1
18	3.00	1



Fabric-reinforced PVC tubing

Transparent. Supplied per meter or in standard coils of 50M.

Int. Diam. Mm.	Ext. thickness mm	Wall thickness mm	PK
6.00	12.0	3.00	1
8.00	14.0	3.00	1
10.00	16.0	3.00	1
12.00	18.5	3.00	1



- General Laboratory Consumables (Vessels/Stoppers-Tube Rack)

Cork Borers

Brass, with handles.

Diam. mm	PK
5-11	1
5-15	1
5-19	1
5-26	1



Stoppers with Turn-over Flange

Silicone or natural rubbers. These stoppers guarantee perfect sealing even with poorly finished rims on glass or plastic bottles. The top of the stopper has a septum which can be punctured by a hypodermic needle. Very secure fit prevents accidental opening.

Material	Diam. mm	PK
Silicone	7.1	1
Silicone	10.2	1
Silicone	12.7	1
Silicone	14.9	1
Silicone	15.9	1
Silicone	19.4	1
Silicone	23.7	1
Silicone	30.7	1
Rubber	7.1	1
Rubber	10.2	1
Rubber	12.7	1
Rubber	14.9	1
Rubber	15.9	1
Rubber	19.4	1
Rubber	23.7	1
Rubber	30.7	1



• General Laboratory Consumables

Agate Mortar and Pestle Sets, Silicic Acid

- Ideal for precise elemental analysis where minimal sample contamination is required. Mortars and pestles are glazed all over except for grinding surfaces and the outside bottom of the mortar. Feature an octagonal shape. Mortar and pestle are sold as separate pieces. Autoclavable..

QTY/PK	Piece	Capacity (mL)	Top OD (mm)	Height (mm)	Length (mm)
1	Mortar	120	120	57	—
1	Pestle	—	—	—	117



Mortar and Pestle Sets, Porcelain

- Mortars are glazed on the outside and pestles are glazed to grinding surface.
- Mortar features a pouring spout for easy pouring. Mortars and pestles are sold as a set.

Mortar			Pestle
Capacity (mL)	Top OD (mm)	Height (mm)	Length (mm)
125	75	50	102
300	100	90	152



COORSTEK Mortars and Pestles, Porcelain

- Mortars and pestles are glazed all over except for grinding surfaces and the outside bottom of the mortar. Features lip, pour spout, and an oversized pestle for comfortable grinding. Mortar and pestle are sold as separate pieces. Autoclavable.

QTY/PK	Piece	Capacity (mL)	Top OD (mm)	Height (mm)	Length (mm)
1	Mortar	65	80	53	—
1	Mortar	145	90	70	—
1	Mortar	400	130	80	—
1	Mortar	1900	210	130	—
1	Pestle	—	—	—	264



• General Laboratory Consumables

Agate Mortar and Pestle Sets, Silicic Acid

- Minimize sample contamination using these 99.91% silicic acid (SiO_2) mortars and pestles. Ideal for samples of undetermined chemical composition. Feature an octagonal shape. Mortar and pestle are sold as a set. Replacement pestles are available - call our Application Specialists for details.

Mortar			Pestle
Capacity (mL)	Top OD (mm)	Height (mm)	Length (mm)
15	65	25	65
25	75	30	75
30	80	35	80
100	100	40	100
125	125	50	125
150	150	65	150



Mortar and Pestles, Glass

Capacity (mL)	Inside Rim Diameter (mm)	Top Outside Diameter (mm)
57	80	68
114	100	93
227	110	98
455	135	120
227	110	98
445	135	120



- General Laboratory Consumables (Tools/Spoons, Spatulas)

Pharmacist's spoon, stainless steel

Polished. Slim form. Length 150mm.

Length mm	Spoon L X W	PK
150	30 X 16	1



Reagent spoon 18/10 steel

Dimension spoon (W x L): 15MM X 25MM

Overall Length mm	PK
200	1



Reagent spoon, double-ended 18/10 steel

18/10 steel. Double ended

Length mm	Spoon L X W	PK
120	30x22-23X17	1
150	30x22-23x17	1
180	40x29-30x22	1
210	40x29-30x22	1
250	48x29-30x22	1
300	48x35-40x29	1



• General Laboratory Consumables (Tools/Spoons, Spatulas)

SPATULAS

- Made of stainless steel grade 202
- Spatulas are used for measuring solids moving objects and scraping material out of beakers

Description	Size Inches	Case Lot No.
Chattaway Spatula	6	20
Chattaway Spatula	8	20
Micro Chattaway Spatula	8	20
Micro Scoop	6	10
Semi Micro Spatula	6	10
Big Spoon Spatula	7.5	15
Big Spoon Spatula	9	10
Both side flat	6	20
Both side flat	8	20
One end flat and one end Spoon	4	50
One end flat and one end Spoon	6	50
One end flat and one end Spoon	8	50
One end flat and one end Spoon	10	50
One end flat and one end Spoon	12	50
Ointment Spatula	4	10
Ointment Spatula Wooden Handle	6	10
Ointment Spatula Forged Stainless Steel	6	10
Pointer Spatula	6	10
165 mm Scoop	6.5	10
Big Spoon Spatula	10	10

Chattaway / Micro Chattaway Spatula



Both Side Flat



One end flat and one end Spoon

Ointment Spatula
Stainless steel

Ointment Spatula_Wooden



Pointer Spatula



165 mm Scoop



• General Laboratory Consumables (Tools/Spoons, Spatulas)

WIRE GAUGE

Description	Case Lot No.
Wire Gauge with Ceramic center 5" x 5"	10
Wire Gauge with Ceramic center 6" x 6"	10



TONGS FOR BEAKERS & FLASKS

- Made of stainless steel
- Used to handle hot beakers & flasks
- Provided with silicon sleeves or in fibre glass yarn to resist direct flame

Description	Size Inches	Case Lot No.
Beaker tong	10	6
Beaker tong	12	6
Flask tong	10	6
Flask tong	12	6



TONGS FOR CRUCIBLE

- Made of stainless steel
- Used to handle hot crucibles

Description	Size Inches	Case Lot No.
Crucible tong with bow stainless steel	6	6
Crucible tong with bow stainless steel	8	6
Tong crucible, SS	10	6
Crucible tong with bow stainless steel	12	6



- General Laboratory Consumables

FORCEPS POINTED

Description	Case Lot No.
Forceps, Pointed dissecting, 4"	10
Forceps, Pointed dissecting, 5"	10
Forceps, Pointed dissecting, 6"	10



FORCEPS PTFE POINTED

Description	Case Lot No.
Forceps, PTFE, Pointed end, 4"	10
Forceps, PTFE, Pointed end, 6"	10



FORCEPS BLUNT DISSECTING

Description	Case Lot No.
Forceps, Blunt dissecting, 5"	10
Forceps, Blunt dissecting, 6"	10
Forceps, Blunt dissecting, 8"	10



FORCEPS PTFE BLUNT

Description	Case Lot No.
Forceps, PTFE, Blunt end, 4"	10
Forceps, PTFE, Blunt end, 6"	10



• General Laboratory Consumables

CLAMPS

- Available in Zinc & Aluminium diecasted
- It is coated with LEAD-FREE powder coating & fitted with brass screw which makes it totally RUST-FREE CLAMP
- Two & three finger clamp Jaws can be covered with PVC sleeves
- Two & four finger clamp has cork lined Jaws holds upto 90 mm articles
- It is provided with 8 mm diameter & 150 mm long Stainless Steel(Grade 201)rod

Description	Case Lot No.
Two finger clamp, Zinc pressure die casted	10
Three finger clamp, Aluminium pressure die casted	10
Four finger clamp, Zinc pressure die casted	10
Four finger clamp Aluminium pressure die casted	10



FORCEPS POINTED

Description	Case Lot No.
Forceps, Pointed dissecting, 4"	10
Forceps, Pointed dissecting, 5"	10
Forceps, Pointed dissecting, 6"	10



• Liquid Handling (Pipettes Accessories)

Safety Pipette Bulb Flip

Fits virtually all pipettes size

Only two valves operation size

With automatic vent valve that can be removed for cleaning.

Type	PK
Flip	1



Safety Pipette Bulb, rubber

Chemically resistant rubber, With valve for suction, emptying and air release, controlled by thumb and figure pressure .

Type	Figure	PK
Standard for pipettes upto 8 mm diameter	1	1
Universal, for most pipettes	2	1
Standard multicolor black/red/yellow	—	1



Pipette storage container

With lid. Base dia. x height: 130 x 430mm, int. dia.: 83mm.

Suitable for dust-proof storage of pipettes up to 400mm long.

Type	Bottom diam. mm	Height	PK
With lid (PP container, HDPE lid)	83	430	1



• Liquid Handling (Pipettes Accessories)

Rubber Blowballs

Non-rigid PVC. Red-brown, smooth with 6mm i.d. outlet hole.

Type	Capacity ML	Diam. MM	PK
B Oval	5	30	1
0	10	30	1
2	28	42	1
3	42	48	1
5	90	62	1
7	145	72	1
9	225	84	1



Safety Pipette Bulb Howorka-Ball

Advantages:

- No rigid connection with tube
- No valves or side vent on tubes
- Suitable for all standards tube diameters, including pipettes, burettes, filter tube etc.
- No suitable air pocket
- Long operational life due to durable components
- Easily cleaned and steam sterilized if contaminated with liquids

Capacity ML	PK
20	1
50	1



- Liquid Handling (Pipettes Accessories)

Rubber Pipette Bulb

Capacity	PK
1 ML & 2 ML	1
5 ML	1
10 ML	1
15 ML	1
25 ML	1
50 ML	1
100 ML	1



Pipette Teats

Choice of materials as indicated.

Natural rubber / Latex (NR)

Silicone (VMQ)

Styrene-butadiene-rubber (SBR)

Capacity	Material	Colour	PK
1.8	NR	Transparent	1
1.8	NR	Transparent	1
2.0	VMQ	Transparent/White	10
2.0	NR/SBR	Red	1
5.0	NR	Transparent	5
10.0	NR	Transparent	3



- General Laboratory Consumables (Vessels/Stoppers)

Rubber Stoppers

Bottom Diam. mm	Top Diam. mm	Height mm	PK
3.5	6.5	15	1
5.0	9.0	20	1
8.0	12.0	20	1
10.5	14.5	20	1
12.5	16.5	20	1
14.0	18.0	20	1
17.0	22.0	25	1
18.0	24.0	30	1
21.0	27.0	30	1
23.0	29.0	30	1
26.0	32.0	30	1
29.0	35.0	30	1
31.0	38.0	35	1
36.0	44.0	40	1
41.0	49.0	40	1
47.0	55.0	40	1
50.5	59.5	40	1
56.0	65.0	45	1
60.0	70.0	45	1
64.5	75.5	45	1
71.0	83.0	60	1
79.0	92.0	65	1
87.0	100.0	65	1
94.0	107.0	65	1



- General Laboratory Consumables (Vessels/Stoppers)

Silicone rubber Stoppers

Bottom Diam. mm	Top Diam. mm	Height mm	PK
3.5	6.5	15	1
5.0	9.0	20	1
8.0	12.0	20	1
10.5	14.5	20	1
12.5	16.5	20	1
14.0	18.0	20	1
17.0	22.0	25	1
18.0	24.0	30	1
21.0	27.0	30	1
23.0	29.0	30	1
26.0	32.0	30	1
29.0	35.0	30	1
31.0	38.0	35	1
36.0	44.0	40	1
41.0	49.0	40	1
47.0	55.0	40	1
50.5	59.5	40	1
56.0	65.0	45	1
60.0	70.0	45	1
64.5	75.5	45	1
71.0	83.0	60	1
79.0	92.0	65	1



- General Laboratory Consumables (Vessels/Stoppers)

Cork Stoppers

Bottom Diam. mm	Top Diam. mm	Height mm	PK
3	6	16	1
6	9	17	1
8	11	20	1
10	13	22	1
12	15	20	1
14	17	22	1
15	18	22	1
16	19	23	1
18	22	26	1
20	24	27	1
26	30	27	1
28	32	27	1
30	24	27	1
30	34	27	1
32	36	27	1
34	38	27	1
36	40	27	1
38	42	27	1
41	45	27	1
45	50	30	1
50	55	30	1
55	60	30	1
60	65	30	1
65	70	30	1



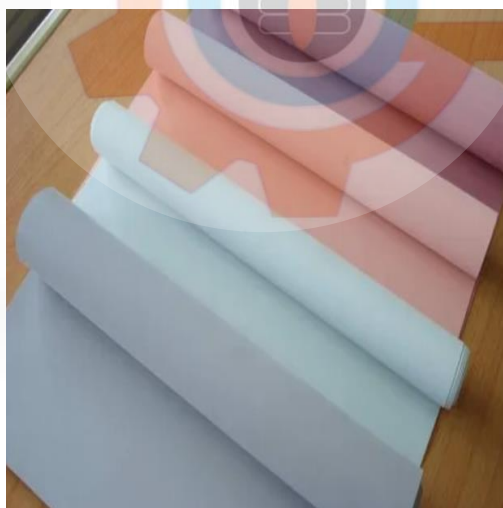
- General Laboratory Consumables (Vessels/Stoppers)

Silicon Cone For Buchner Funnel

Capacity	PK
50 MM	1
65 MM	1
75 MM	1
100 MM	1
125 MM	1
150 MM	1
200 MM	1
250 MM	1
300 MM	1



White Silicon Rubber Sheet, For Industrial



Multicolour Silicon Rubber Sheet, For Pharma



White Silicon Sheet & Rubber Sheet or P V C



Autoclavable Gasket



Silicone Bellows



Silicone Caps



Silicone Rubber Cord



Silicone Butterfly Gasket



Silicone Cake Mould



Silicone ECG Bulb



Silicone Extruded Section



Food Container Gasket



Silicone Inflatable Seal



Silicone FBD Gasket



Silicone Sponge Tube



Platinum Cured Transparent Tube



Silicone Rubber Sleeve



Silicone Square



Silicone Rubber Surgical Matt



Silicone Sheet



Silicone Strips



Silicone TC Gasket



Viton Rubber Tube



Silicone Washer



Silicone O- Rings



Silicone Wristband



Silicone Rubber Molded Products

Cylindrical Magnetic Stirring Bars

APP. DIA	LENGTH
5	6
5	8
5	10
6	10
6	12
6	18
6	25
6	30
7	15
8	14
8	20
8	22
8	25
8	30
8	35
8	40
8	50
8	60
8	65
9	18
9	20
9	22
9	25
9	30
9	35
9.5	40



APP. DIA	LENGTH
9.5	50
9.5	60
9.5	75
9.5	80
9.5	90
13	35
13	50
13	65
13	75
13	100
16	65
16	101
16	127

The same can be supplied without pivot ring.

Jumbo Magnetic Stirring Bars

APP. DIA	LENGTH
22	57
22	100
22	150
25	100
27	57
27	108
27	159



Micro Magnetic Stirring Bars



APP. DIA	LENGTH
2	6
3	3
3	6
3	8
3	10
3	13
3	25
4.5	12
4.5	16

Tapered Magnetic Stirring Bars

APP. DIA	LENGTH
9	20
9	25
9	30
10	40



Octagon Magnetic Stirring Bars



APP. DIA	LENGTH
9.5	25
9.5	38
9.5	41
9.5	51
13	50
13	75

APP. DIA	LENGTH
8	13
8	16
8	19
8	22
8	25
8	30
8	41
8	51
8	64
9.5	13
9.5	19

Egg Shape Magnetic Stirring Bars

APP. DIA	LENGTH
8	13
8	16
8	19
8	22
8	25
8	30
8	41
8	51
8	64
9.5	13
9.5	19



APP. DIA	LENGTH
9.5	25
8.5	38
9.5	41
9.5	51
13	50
13	75

Cross Head Magnetic Stirring Bars



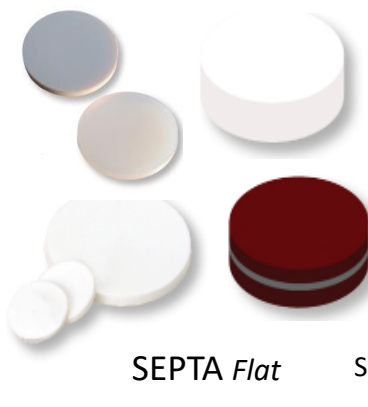
APP. DIA	LENGTH
10	10
13	13
15	15
17	17
20	20
25	25
30	30
38	38

Micro Capillaries : Top Tech

DESCRIPTION	LENGTH	UNIT
BOTH END OPEN MELTING POINT CAPILLARY 3 " LONG 1/250	75 MM	1 VIAL
BOTH END OPEN MELTING POINT CAPILLARY 3 " LONG 1/100	75 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 3 " LONG 1/250	75 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 3 " LONG 1/100	75 MM	1 VIAL
BOTH END OPEN MELTING POINT CAPILLARY 4" LONG 1/250	100 MM	1 VIAL
BOTH END OPEN MELTING POINT CAPILLARY 4" LONG 1/100	100 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 4 "LONG 1/250	100 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 4 "LONG 1/100	100 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 5"LONG 1/100	125 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 5"LONG 1/250	125 MM	1 VIAL
BOTH END OPEN MELTING POINT CAPILLARY 5 " LONG 1/100	125 MM	1 VIAL
BOTH END OPEN MELTING POINT CAPILLARY 5 " LONG 1/250	125 MM	1 VIAL
BOTH END OPEN MELTING POINT CAPILLARY 6 " LONG 1/100	150 MM	1 VIAL
ONE END SEAL MELTING POINT CAPILLARY 6"LONG 1/100	150 MM	1 VIAL



Description
9mm Vial Clear Glass Vials
9mm Vial Clear Glass With Patch (label)
9mm vial Amber Glass vials
9mm vial Amber Glass with Patch (label)
Blue Knurled Short Screw Thread Cap, Silicon White/PTFE Red Septa
Blue Knurled Short Screw Thread Cap, Silicon White/PTFE Red Septa with Pre slit
Clear Glass screw vials 9mm with screw blue cap & PTFE SILICON septa (COMBO) with patch
Clear Glass screw vials 9mm with screw blue cap & PTFE SILICON septa PRE SLIT (COMBO) with patch
AMBER glass screw vials 9mm with screw blue cap & PTFE SILICON septa (COMBO) with patch
AMBER glass screw vials 9mm with screw blue cap & PTFE SILICON septa PRE SLIT (COMBO) with patch
Clear Glass screw vials 9mm with screw blue cap & PTFE SILICON septa (COMBO) without patch
Clear Glass screw vials 9mm with screw blue cap & PTFE SILICON septa PRE SLIT (COMBO) without patch
AMBER glass screw vials 9mm with screw blue cap & PTFE SILICON septa (COMBO) without patch
AMBER glass screw vials 9mm with screw blue cap & PTFE SILICON septa PRE SLIT (COMBO) without patch



SEPTA Flat



SEPTA Rubber Stopper Style



SEALS Aluminium

Test Tube Brush

CAPACITY	PCS
4"	1
6"	1
8"	1
10"	1
12"	1



Beaker Brush

CAPACITY	PCS
8"	1
12"	1



Watch Glass

CAPACITY	PCS
50 MM	1
65 MM	1
75 MM	1
100 MM	1
125 MM	1
150 MM	1



Glass Dropper

CAPACITY	PCS
With Long Tit 6"	1
Without Long Tit 6"	1
With Long Tit 8"	1
Without Long Tit 8"	1

Silicon Grease High Vacuum
METROARK

CAPACITY	PCS
50GM	1
1000GM	1



Cylinder Brush

CAPACITY	PCS
12"	1
15"	1



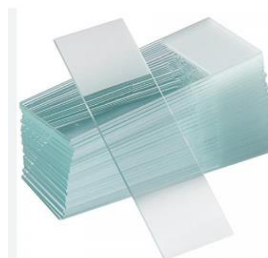
Slide Box Wooden

CAPACITY	PCS
25 Slides	1
50 Slides	1



Frosted Slide blue star

CAPACITY	PCS
Thickness : 1.35 MM	1
Thickness : 1.25 MM	1
Thickness : 1.20 MM	1



Electrical Rubber Hand Gloves



Minimum Order Quantity	1 pair
Application	Surgical, Government, Laboratories, Household
Size	Large, Medium, Small, XL
Color	Green
Gender	Unisex
Disposable	No
Brand	Crystal
Material	Latex

Features:

- Made from specially compounded latex for compute insulation
- 100% shock proof.
- Seamless construction.
- Available in 5 KV to 33 KV.
- Conforms to IS 4770 with test certificate.

Metal Mesh Gloves



Minimum Order Quantity	1 Piece
Size	Small, Large, Medium
Material	Stainless steel & Titanium
Feature	Cut Resistant
Gender	Unisex
Do you fulfil sample orders	Yes
Disposable	Yes
Brand	Sole Safe

Features:

- Stainless steel & Titanium metal mesh gloves.
- Provides highest level of protection against cut, slash & laceration hazards in cutting operation.
- CE approved.
- Five finger type reversible gloves.

Electrical Safety Hand Gloves



Minimum Order Quantity	1 Pair
Application	Laboratories, Surgical, Government, Household
Size	Small, Large, XL, Medium
Color	Yellow
Gender	Unisex
Disposable	No
Brand	Crystal

Industrial Orange Rubber Hand Gloves



Minimum Order Quantity	1 Unit
Application	Government, Household, Laboratories
Property	Electrical Safety
Size	Medium, Large, Small, XL
Voltage Resistance	Yes
Color	Orange
Pattern	Plain
Wear Type	Full Fingerted
Gender	Unisex

Features:

- Made from compounded rubber
- Acid / Alkali resistance.
- Gives firm grip while using it.
- Economical.
- Available sizes: 10" to 24".

PVC Hand Gloves



Application	Industrial, Surgical, Household, Oil/Chemical Handling, Gardening
Size	Medium, Large, Small, Extra Large
Pattern	Plain
Colour	Yellow
Gender	Unisex
Disposable	No
Do you fulfil sample orders	Yes

Features:

- Made from PVC of superior quality.
- Used while handling Acid / Alkali and concentrated chemicals.
- It is designed in such a manner that it gives a firm and better grip.
- Curved fingers give flexibility.
- More durable and economical.
- Available sizes: in length 12" to 22".

Rubberex Super Nitrile Flocklined Gloves



Minimum Order Quantity	1 Pair
Size	Small, Large, Medium
Color	Blue
Feature	Cut Resistant, Chemical Resistant
Disposable	Yes
Gender	Unisex
Brand	Sole Safe

Features:

- Cotton Flocklined industrial nitrile (Acrylonitrile Butedine Rubber) Gloves.
 - Size: 9, 10 & 11
 - Available in Green Colour.
- Super Nitrile Flocklined Gloves 'Rubberex' Make

Nitrile Palm Coated Knit Lined Safety Cuff Gloves



Minimum Order Quantity	100 Pair
Usage/Application	Industrial
Coated Material	Nitrile
Size	10
Color	Black & White
Resistance	Cuts, Snags, Grease, Oil & Punctures
Features	Heavy Duty Casting, Cores, Fabricated Metal, Sheet Metals

Features:

- Resists cuts, snags, grease, oil and punctures.
- Most comfortable and dry grip makes handling easier and safe.
- Very useful while handling heavy duty casting, cores, fabricated metal, sheet metals.
- Available size: 10"

Neoprene Rubber Hand Gloves



Minimum Order Quantity	1 Pair
Model	SSS-HAP-509
Size	Medium, Small, Large
Color	Black
Feature	Cut Resistant
Gender	Unisex
Disposable	Yes
Brand	Sole Safe
Resistance	Mild Acid, Oil, Fats & Solvent Resistance

Hypalon Hand Gloves



Minimum Order Quantity	1 PAIR
Size	Large
Brand	Sole Safe
Finger Type	Full Fingered
Pattern	Plain
Material	Hypalon rubber
Resistance	Abrasion, Cut, Tear & Puncture
Used	Mechanical & Chemical Resistance Area

Cryogenic Safety Gloves



Minimum Order Quantity	1 Pair
Material	Cryo
Application	Laboratories, Industry/Material Handling/Assembly
Size	Small, Free Size, XL, Large, Medium
Colour	Blue
Gender	Unisex
Disposable	No
Brand	TEMPSHIELD

Lengths: Wrist, Midarm, Elbow, Shoulder

Size: S to XXL

•Tempshield waterproof Cryogenic-Gloves, protection against hazardous ultra-cold environments. Mainly to handle liquid nitrogen.

•(Not for immersion in liquid nitrogen).

•Can be handle liquids upto -170 degree C.

Asbestos Hand Gloves Amc 41



Minimum Order Quantity	1 Pair
Size	Large, Medium, Small
Color	White
Feature	Heat Preservation, Flame Resistant, Heat Resistant
Gender	Unisex
Do you fulfil sample orders	Yes
Disposable	Yes
Brand	Sole Safe

Para Aramid Gloves



Minimum Order Quantity	1 Pair
Size	Large, Medium, Small
Color	White
Feature	Heat Preservation, Flame Resistant, Heat Resistant
Gender	Unisex
Do you fulfil sample orders	Yes
Disposable	Yes
Brand	Sole Safe

Aluminized Fiberglass Hand Gloves



Minimum Order Quantity	1 Pair
Glove Type	Unisex
Color	White
Wear Type	Full Fingered
Style	Plain
Brand	Sole Safe

Features:

- Reflects 90 deg. of radiant heat.
- Keeps hand protected to withstand temperature upto 1200 deg.
- With inside woollen lining.
- Very much useful for fire proximity & molten metal splashes.
- Size: 12",14",16",18".

Asbestos Hand Gloves



Minimum Order Quantity	1 Pair
Model	AMC - 41
Size	Medium, Small, Large
Color	White
Feature	Flame Resistant, Heat Resistant, Heat Preservation
Wear Type	Full Fingered
Gender	Unisex
Do you fulfil sample orders	Yes
Disposable	Yes

Nitrile Hand Gloves (Supported / Unsupported)



Application	Examination, Industrial, Surgical
Material	Nylon
Usability	Disposable
Condition	Sterile
Sizes	8 inches, 9 inches, 8.5 inches, 10, 14, 18
Colour	Green & Blue
Protection	Abrasions, Cuts, Snags, Punctures
Features	Firm Gripping, Most Durable & Economical

Features:

- Chemical resistant.
- Protection against abrasions, cuts, snags, punctures.
- Firm gripping, most durable and economical.
- Easy to use while handling wet / slippery object.
- Widely used in oil and petroleum refinery, chemical processing, battery manufacturing, plating, printing, machining, plant maintenance, electronic components etc.
- Size: 8", 9", 10", 14", 18".
- Colour: Green and Blue.

Hand Protection Gloves



Minimum Order Quantity	1 Unit
Material	Rubber
GSM	480
Color	Yellow
Size	Small,Medium,Large,XL
Usage	Protection against any harmful elements during working hours
Country of Origin	Made in India

Chrome Leather Reversible Hand Gloves



Minimum Order Quantity	1 Unit
Appearance	Plain
Finger Type	Full Fingered
Gender	Unisex
Glove Type	Unisex
Brand	Sole Safe
Wear Type	Full Fingered
Style	Plain
Country of Origin	Made in India

Features:

- Made from superior quality pure chrome leather.
- Very flexible, grip oriented.
- Double palm & patch in all fingers and thumb both sides for heavy duty work.
- Because of its reversible style it is very economical.
- Standard size: 12"

Butyl Hand Gloves



Minimum Order Quantity	1 PAIR
Size	Small, Large, Medium
Color	Black
Wear Type	Full Fingered
Feature	Acid Resistant, Chemical Resistant
Gender	Unisex
Disposable	Yes
Brand	Sole Safe
Resistance	Abrasion, Cut, Tear & Puncture Resistance

Features:

- Butyl gloves are used in mechanical & chemical resistance area.
- The material used is Butyl rubber.
- It is abrasion, cut, tear & puncture resistance.
- Conforms to EN 388.

Kevlar Para Aramid Knitted Seamless Gloves



Minimum Order Quantity	1 Unit
Size	Medium, Large
Categories	Disposable Gloves, Safety Gloves
Material	Cotton
Features	Heat Resistant
Color	Yellow
Condition	New
Disposable	Yes
Gender	Unisex
Type	Full Finger

Features:

- Kevlar gloves are knitted from Dupont para aramid fibre yarn.
- Very light with extra ordinary thickness.
- 100% Kevlar woven gloves.
- Heat resistance 250 deg. C for continuous operating and 700 deg. C. for short term exposure.
- Used in light and heavy industries.
- (i) With or without inside cotton lining
- (ii) With or without an antislip PVC dot / coating.
- Size : Medium and large.

Knitted Seamless Hand Gloves



Minimum Order Quantity	1 Pair
Type	Full Finger
Color	White
Size	All Sizes
Gender	Men, Women
Material	Cotton

Features:

- Made from superior quality knitted cotton
- Seamless knit with elastic cuff.
- Comfortable to wear and it allows air to circulate which keeps hands dry.
- Usage : Ideal for light industrial and general work.
- Size : Medium and Large.

Chrome Canvas Leather Hand Gloves



Minimum Order Quantity	1 Unit
Glove Type	Unisex
Color	Bronze
Wear Type	Full Fingered
Style	Plain
Brand	Sole Safe
Size	12" to 18"
Features	Very Flexible, Grip Oriented & Economical

Features:

- Excellent combination of chrome split leather (superior quality) in palm and thumb and rest of the portion is made from heavy drilled canvas cloth.
- Very flexible, grip oriented and economical.
- Size : 12" to 18".

Hosiery Hand Gloves



Minimum Order Quantity	1 Unit
Color	White
Glove Type	Unisex
Wear Type	Full Fingered
Style	Plain
Size	12" to 18".

Features:

- Made from the hosiery cloth of superior quality and with elastic wrist.
- Available in double layers also.
- Size: 12" to 18".

PVC Dotted Hand Gloves



Minimum Order Quantity	1 Pair
Application	Household, Oil/Chemical Handling, Surgical, Gardening, Industrial
Brand	Crystal
Gender	Unisex
Disposable	No
Size	Small, Medium, Large
Color	White
Do you fulfil sample orders	Yes

Features:

- Made from superior quality knitted cotton with PVC dots.
- One side dots as well as double side dots are available.
- Perfect grip.
- Most comfortable and durable.
- Available in different colours.
- Size : Medium and Large.

Chrome Leather IOL Type Welding Hand Gloves



Gender	Unisex
Appearance	Plain, Design
Color	White
Brand	Sole Safe
Size	14 & 16 & 18

Features:

- Made out of very soft & durable chrome leather & red/black thick zagarin on thumb patch & wrist area.
- Very flexible grip oriented.
- Usage: For welding & cutting operation.
- Standard Size: 14", 16" & 18".

Industrial Safety Gumboots



Upper Boot Material	PVC
Outsole Material	PVC
Boot Type	Gumboot
Colour	Black
Toe Material	Steel Toe
Usage Industry	Fire Safety, Defence, Chemical, Construction, Medical, Electrical
Features	Puncture Resistant, Chemical Resistant, Oil Resistant, Heat Resistant, Anti static, Anti Skid, Waterproof
Sizes Available	7, 6, 8, 9, 10

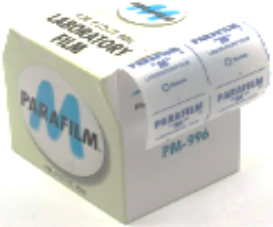
Fire Safety Boots



Gender	Unisex
Size	11 (as required)
Boot Color	Off White
Application	Industrial
Material	Leather
Length	Half

			
BLACK+DECKER Safety Goggles	3M Safety Goggles	Industrial Safety Goggle, Size: S to XXL	Robustt Safety Goggles
			
starz Safety Splash Goggles	Ultraview Chemical Splash Safety Goggles	Generic Polycarbonate Safety Goggle	Sun Punk Goggles Clear (small/big)
			
Polycarbonate Wind And Dust Protection Goggles	Chemical Splash Goggles	Safety Goggles Sun 100	Welding Safety Goggles
			
Clear Polycarbonate Safety Goggles	Venus Safety Goggles 102	Learning Resources Safety Goggles	DrShield Safety Goggles
			
Ventilation Goggle	Bifocal Safety Glasses	Clear Lens Tissue	Cap Mount Muff

 ProChoice Disp Face Mask Blue 3ply Non-Medical 50pk	 Dust Mask P1 Orange	 Dust Mask P2 Yellow	 Dust Mask P2 Valve Blue
 4-Ply Active Carbon Face Mask	 Electrician Gloves	Apron, PVC 	 ARC Flash Protection Kit
 Goggle With Protective Caps	 3M Hard Hat	 Waterproof Boots & Safety Boots	 Glove Rack
 Electrical Safety Shoes	 General Safety Shoe	 Rainy Safety Shoes	 Worker's Leather Safety Shoes
 HEAT RESISTANCE SAFETY SHOES	 SLIP ON SAFETY SHOES	 LADIES SAFETY SHOES	 Black Leather Safety Shoes

Powder & Foam Fire Extinguisher on Trolley 	Fire extinguisher 	Fire blanket 	Disposal canister 
Spoon-ended spatula polyamid  Width: 20 mm Length: 180	Deflagrating spoon  Iron Spoon diameter: 18 mm Length: 450 mm	Weighing dish  with ground cover, shape shallow Height: 25 mm Diameter: 40 mm	Scalpel handle  Stainless steel
Scalpel blade, curved 	Scalpel one way, handle plastic  Steril verpackt, stabiles Kunststoff.	Tape measure  Steril verpackt, stabiles Kunststoff.	Permanent marker fine, blue / red 
Platinum wire 	Safety gas hose 	Round filter, 90mm Ø, 100 pcs 	Filter paper 
Sterile Stoppers 	Assorted cork stoppers  Stoppers made of cork, mixed set with no holes	Aluminium, foil, 1 roll 	PARAFILM 100mm-w 

4" DIA

Jayant Test Sieves Wire Mesh Series Regular Used Specification

B.S.S	A.S.T.M	INDIAN STD.	MICRONS
410/1969	(11-70)	(469/1972)	
MESH NO.	MESH NO.		
4	5	4.000 mm	4000
5	6	3.350 mm	3353
6	7	2.800 mm	2812
7	8	2.360 mm	2411
8	10	2.00 mm	2057
10	12	1.700 mm	1680
12	14	1.400 mm	1405
14	16	1.180 mm	1204
16	18	1.000 mm	1003
18	20	0.850 mm	850
22	25	0.710 mm	710
25	30	0.600 mm	600
30	35	0.500 mm	500
36	40	0.425 mm	420
44	45	0.355 mm	355
52	50	0.300 mm	300
60	60	0.250 mm	250
72	70	0.212 mm	210
85	80	0.180 mm	180
100	100	0.150 mm	150
120	120	0.125 mm	125
150	140	0.106 mm	105
170	170	0.090 mm	90
200	200	0.075 mm	75
240	230	0.063 mm	63
300	270	0.053	53
350	325	0.045	45
400	400	0.037	37
500	500	0.025	25

8" DIA

Jayant Test Sieves Wire Mesh Series Regular Used Specification

B.S.S	A.S.T.M	INDIAN STD.	MICRONS
410/1969	(11-70)	(469/1972)	
MESH NO.	MESH NO.		
4	5	4.000 mm	4000
5	6	3.350 mm	3353
6	7	2.800 mm	2812
7	8	2.360 mm	2411
8	10	2.00 mm	2057
10	12	1.700 mm	1680
12	14	1.400 mm	1405
14	16	1.180 mm	1204
16	18	1.000 mm	1003
18	20	0.850 mm	850
22	25	0.710 mm	710
25	30	0.600 mm	600
30	35	0.500 mm	500
36	40	0.425 mm	420
44	45	0.355 mm	355
52	50	0.300 mm	300
60	60	0.250 mm	250
72	70	0.212 mm	210
85	80	0.180 mm	180
100	100	0.150 mm	150
120	120	0.125 mm	125
150	140	0.106 mm	105
170	170	0.090 mm	90
200	200	0.075 mm	75
240	230	0.063 mm	63
300	270	0.053	53
350	325	0.045	45
400	400	0.037	37
500	500	0.025	25



8" DIA 'A' Class with certificate
Jayant Test Sieves Wire Mesh Series Regular Used Specification

B.S.S	A.S.T.M	INDIAN STD.	MICRONS
410/1969	(11-70)	(469/1972)	
MESH NO.	MESH NO.		
4	5	4.000 mm	4000
5	6	3.350 mm	3353
6	7	2.800 mm	2812
7	8	2.360 mm	2411
8	10	2.00 mm	2057
10	12	1.700 mm	1680
12	14	1.400 mm	1405
14	16	1.180 mm	1204
16	18	1.000 mm	1003
18	20	0.850 mm	850
22	25	0.710 mm	710
25	30	0.600 mm	600
30	35	0.500 mm	500
36	40	0.425 mm	420
44	45	0.355 mm	355
52	50	0.300 mm	300
60	60	0.250 mm	250
72	70	0.212 mm	210
85	80	0.180 mm	180
100	100	0.150 mm	150
120	120	0.125 mm	125
150	140	0.106 mm	105
170	170	0.090 mm	90
200	200	0.075 mm	75
240	230	0.063 mm	63
300	270	0.053	53
350	325	0.045	45
400	400	0.037	37
500	500	0.025	25

12" DIA

Jayant Test Sieves Wire Mesh Series Regular Used Specification

B.S.S	A.S.T.M	INDIAN STD.	MICRONS
410/1969	(11-70)	(469/1972)	
MESH NO.	MESH NO.		
4	5	4.000 mm	4000
5	6	3.350 mm	3353
6	7	2.800 mm	2812
7	8	2.360 mm	2411
8	10	2.00 mm	2057
10	12	1.700 mm	1680
12	14	1.400 mm	1405
14	16	1.180 mm	1204
16	18	1.000 mm	1003
18	20	0.850 mm	850
22	25	0.710 mm	710
25	30	0.600 mm	600
30	35	0.500 mm	500
36	40	0.425 mm	420
44	45	0.355 mm	355
52	50	0.300 mm	300
60	60	0.250 mm	250
72	70	0.212 mm	210
85	80	0.180 mm	180
100	100	0.150 mm	150
120	120	0.125 mm	125
150	140	0.106 mm	105
170	170	0.090 mm	90
200	200	0.075 mm	75
240	230	0.063 mm	63
300	270	0.053	53
350	325	0.045	45
400	400	0.037	37
500	500	0.025	25

H. S. N. CODE 70171000 18%**CRUCIBLE FUSED SILICA REGULAR FORM THIASIL**

CAT NO.	CAP. ML	PACKING	PRICE / EACH
1100/15	15	36	270.00
1100/25	25	30	280.00
1100/50	50	20	500.00
1100/80	80	6	760.00
1100/100	100	6	880.00
1100/150	150	5	1100.00
1100/250	250	3	1500.00

CRUCIBLE FUSED SILICA TALL FORM THIASIL

CAT NO.	CAP. ML	PACKING	PRICE / EACH
1110/10	15	30	290.00
1110/30	30	20	420.00
1110/50	50	15	600.00

LIDS QUARTZ SILICA REGULAR FOR ABOVE CRUCIBLE THIASIL

CAT NO	CAP ML	PACKING	PRICE / EACH
1120/15	15	36	270.00
1120/25	25	30	280.00
1120/50	50	20	480.00
1120/80	80	12	750.00
1120/100	100	12	880.00
1120/150	150	6	1100.00
1120/250	250	6	1500.00

GOOCH CRUCIBLE FUSED SILICA THIASIL

CAT NO.	CAP. ML	PACKING	PRICE / EACH
1130/20	20	25	700.00
1130/30	30	20	950.00
1130/50	50	15	1200.00

BASINS (EVAPORATING DISHES) WITH SPOUT FUSED SILICA THIASIL

CAT NO	CAP ML	DIA MM	PACKING	PRICE / EACH
1140/45	20	48-52	12	300.00
1140/55	35	55-60	12	420.00
1140/75	70	70-75	8	720.00
1140/85	100	80-85	6	880.00
1140/95	150	90-95	6	1100.00
1140/103	200	98-103	6	1400.00
1140/110	250	107-110	5	1500.00

COOKING CRUCIBLE FUSED SILICA THIASIL VOLATILE MATTER DETERMINATION

CAT NO	DETAILS	PACKING	PRICE / EACH
1150/C	Crucible	10	520.00
1150/L	Lid	10	200.00
1150/P	Plunger	10	350.00



THIASIL



H. S. N. CODE 70171000 18%

MUFFLE STAND QUARTZ SILICA THIASIL

CAT NO.	CAP. ML	PACKING	PRICE / EACH
1160/2	For 2 V.M. Crucible (2 holes)	4	900.00
1160/4	For 4 V.M. Crucible (4 holes)	2	1600.00

CIRCULAR CAPSULES QUARTZ SILICA THIASIL

CAT NO.	DIA MM.	CAP. ML	HT. MM	PACKING	PRICE / EACH
1170/40	40	10	15	20	420.00
1170/48	48	20	15	20	520.00
1170/54	54	25	15	20	600.00

CIRCULAR CAPSULES WITH GROUND LID FOR MOISTURE & ASH DETERMINATION QUARTZ SILICA THIASIL

CAT NO.	DIA. MM	HT.MM	PACKING	PRICE / EACH
1180/38	38	11	12	800.00
1180/54	54	11	12	1000.00

TRIANGLES ON NICHROME WIRE FUSED SILICA THIASIL

CAT NO.	LENGTH.MM	PACKING	PRICE / EACH
1190/38	38	10	200.00
1190/50	50	10	220.00
1190/63	63	10	250.00
1190/75	75	10	280.00
1190/100	100	10	340.00

BOATS COMBUSTION WITH HANDLE FUSED SILICA THIASIL

CAT NO.	LENGTH MM.	WID.MM	HT. MM	PACKING	PRICE / EACH
1200/1	50	12	8	10	350.00
1200/2	70	12	8	10	400.00
1200/3	78	20	12	10	560.00
1200/4	103	20	12	10	660.00

THIASIL

House Keeping Products

Cleaning Liquid Materials

SR. NO.	Product	Units
1	Dish Washing Liquid (Vim)	LTR
2	Glass Cleaner (Colin)	LTR
3	Toilet Cleaner	LTR
4	Floor Cleaner	LTR
5	Soap Oil	LTR
6	Hand Wash Sanitizer	LTR
7	Room Spray (Air Wick)	LTR
8	Room Freshener or Air Freshener	NET
9	Ala (Rin)	LTR
10	Cloth After Wash (Comfort)	LTR
11	Tile Cleaner	LTR
12	Multipurpose Cleaner	LTR
13	Detergent Liquid	LTR
14	Phenyl White	LTR
15	Phenyl Scented	LTR
16	Naphthalene Balls	PKT
17	Thinner	LTR
18	Caustic Soda	KGs
19	Bleaching Powder	KGs

Cleaning Liquid Materials

SR. NO.	Product	Units
20	Bathroom Cleaner & Sanitizer	PCK
21	Hygienic Hard Surface Cleaner	PCK
22	Glass Cleaner	PCK
23	Shine-up Furniture maintainer	PCK
24	Room Freshener	PCK
25	Toilet Bowl Cleaner	PCK
26	Floor Cleaner	PCK
27	Bath Room Cleaner	PCK
28	HD Floor Cleaner	PCK
29	Carpet Detergent	PCK
30	Strip Room Care	PCK

Cleaning Products - MOP & PVC Items

SR. NO.	Product	Units
1	1 Mop(Big) with Wooden Stick - Reg Set 18% 65	LTR
2	Mob Stick (Wooden)	LTR
3	Mob Refill- Big Thread Type	LTR
4	Mob Refill- Small Thread Type	LTR
5	Mop Refill(Nail Model) Bamboo Stick - SPL	LTR
6	Mop - Bamboo Stick - SPL	LTR
7	Mop Refill + Steel Handle	LTR
8	Steel Handle	NET
9	Mob Cloth - Big	LTR
10	Easy Dry Mop 50 cm	LTR
11	Easy Dry mop 50 cm refill unit	LTR

Cleaning Products - MOP & PVC Items

SR. NO.	Product	Units
1	Easy Dry Mop 75 cm	Nos
2	Easy Dry mop 75 cm refill unit	Nos
3	Easy Dry Mop 50 cm set (Charnock/Roots)	Nos
4	Easy Dry mop 50 cm refill (Charnock/Roots)	Nos
5	Easy Dry Mop 80 cm set (Charnock/Equip)	Nos
6	Easy Dry mop 80 cm refill (Charnock/Equip)	Nos
7	Toilet Brush - Round	Nos
8	Toilet Brush - Flat	Nos
9	Carpet Brush Wooden - Hard	Nos
10	Carpet Brush Wooden - Soft	Nos
11	Road Brush - Nylon (Scrub Brush & Stick)	Nos
12	Road Brush - Wooden-Coir	Nos
13	Road Brush - Wooden-Coir in Nylon Heavy	Nos
14	Cob Web Stick - Aluminium	Nos
15	Bamboo stick – cob web	Nos
16	Glass Cloth - Big	Nos
17	Checked Cloth-Big	Nos
18	Yellow Cloth - Big	Nos
19	Yellow Cloth - Small	Nos
20	Checked Cloth - Small	Nos
21	Soft Brooms - Big	Nos
22	Coconut Broom - Regular	Nos
23	Coconut Broom - Big	Nos
24	Keyboard Brush	Nos
25	Bottle Cleaning Brush	Nos
26	Kettle Brush	Nos

Cleaning Products - MOP & PVC Items

SR. NO.	Product	Units
25	Feather Duster	NOs
26	Feather Duster Heavy	NOs
27	Nylon Scrubber	NOs
28	Nylon Hand Brush	NOs
29	Nylon Hand Brush - Heavy	NOs
30	Steel Scrubber	NOs
31	Scissor - Medium	NOs
32	Scotch Bright - Small	NOs
33	Scotch Bright - Big	NOs
34	Scotch Bright - Small (3M)	NOs
35	Scotch Bright - Big (3M)	NOs
36	Scotch Brite with Sponge	NOs
37	Garbage Bag - Small	NOs
38	Garbage Bag - Medium	PCK
39	Garbage Bag - Large	PCK
40	Garbage Bag - Extra Large	PCK
41	Garbage Bag Black Jumbo (Corporation)	KGs
42	Garbage Bag Black Jumbo (Corporation) - Clr	KGs
43	Garbage Bag Black - Equip.- All Sizes	KGs
44	Dustpan With Collector (Sweeper Kit)	KGs
45	Plastic Bucket 20Ltr	Nos
46	Plastic Bucket 15Ltr	Nos
47	Plastic Bucket 10Ltr	Nos
48	Plastic Bucket 5Ltr	Nos
49	Dustbin Bucket Swing Type - 80Ltr	Nos
50	Caddy Basket	Nos

Cleaning Products - MOP & PVC Items(Tissues)

SR. NO.	Product	Units
51	Mug 1Ltr	Nos
52	Dust Pan - Meduim	Nos
53	Pedal Dust Bin Plastic - 10Ltr	Nos
54	Plain Dust Bin Plastic	Nos
55	White Sponge	Nos
56	Floor Wiper with Wooden Handle - Regular	Nos
57	Floor Wiper with Steel Handle	Nos
58	Floor Wiper Refill ONLY - Regular	Nos
59	Floor Wiper Refill ONLY -21"	Nos
60	Glass Wiper 2 in 1	Nos
61	Glass Wiper 35Cm	Nos
62	Glass Applicator	Nos
63	Scrubbing PAD 17"	Nos
64	Plunger	Nos
65	Spray Gun 500ML	Nos
66	Blade	Nos
67	Table Wipe	Nos
68	Emery Sheet	Nos
69	Paper Cutter Knife	Nos
70	Floor Mat Cotton 2'6" x 1'6"	Nos
71	Napkin Tissues	Nos
72	Facial Tissue - Box Type (Car Usages)	Nos

Packaging Materials

SR. NO.	Product	Units
1	Packaging Tape 1/2 inch	Each
2	Packaging Tape 1 inch	Each
3	Packaging Tape 2 inch	Each
4	Packaging Tape 3 inch	Each
5	Brown Tape 1 inch	Each
6	Brown Tape 2 inch	Each
7	Brown Tape 3 inch	Each
8	Double Side Foam Tape 1	Each
9	Packing - Strip (Patti)	Each
10	Packing - Clip	Each
12	Stretch Film - LDPE	Each
13	Masking Tape 20 Mtr	Each

Scissors & Clips

SR. NO.	Product	Units
1	Scissors Small	Each
2	Scissors Medium	Each
3	Scissors Big	Each
4	Binder Clip 15mm	BOX
5	Binder Clip 19mm	BOX
6	Binder Clip 25mm	BOX
7	Binder Clip 32mm	BOX
8	Binder Clip 41mm	BOX

Scissors & Clips

SR. NO.	Product	Units
1	Binder Clip 51mm	BOX
2	Gem Clip 26mm (Small)	BOX
3	Gem Clip 35mm (Big)	BOX
4	Gem Clip 28mm (Colour)	BOX
5	Board Pin - Metal	BOX
6	Paper Pin Bell Pin	BOX
7	Kores Pencil Carbon Paper	BOX
8	Double Side Kores Carbon Paper	BOX
9	Correction Fluid Bottle Type	Set
10	Correction Pen Type	Each
11	Rubber Band	BOX
12	Rubber Stamp	Each
13	Round Rubber Stamp	Each
14	Rubber Band 1 kg	KG



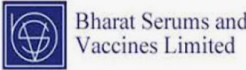
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A few of our estimated customers...

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