


TECHMALAB
ACCURACY IN EVERY TEST.



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ABOUT US



Dear Valued Customer,

At **TECHMALAB**, we are proud to be a trusted name in laboratory instruments. For years, we have provided reliable, high-quality solutions that meet the exacting standards of laboratories across the nation.

As a complete hub for analytical balances and scientific instruments, **TECHMALAB** is your single-source partner for all laboratory and process needs. Every product we offer is carefully selected and rigorously tested to ensure maximum reliability and performance.

OUR VISION

To be the most dependable and innovative partner for laboratories, empowering scientific excellence through precision instruments and unmatched service.

OUR MISSION

At **TECHMALAB**, our mission is simple: **Your success is our priority.**

- Provide complete, end-to-end solutions for every laboratory requirement.
- Deliver innovative and reliable products that enhance productivity.
- Offer expert technical guidance whenever you need it.
- Ensure world-class customer service with transparency and honesty.
- Maintain competitive pricing without compromising quality.

Our commitment is always to you our valued customer.



Tablet Dissolution Apparatus



Tablet Dissolution Apparatus



Tablet Disintegration Apparatus



Tablet Friability Apparatus



Tap Density Apparatus



Sieve Shaker



Tap Hardness Tester (Digital)



Tablet Disintegration Apparatus



Semi-Micro Balance (TouchLess)



Analytical Balance (TouchLess)



Halogen Moisture analyser



Analytical/Precision Balance



Analytical Balance



Water Proof Balance



Halogen / IR Moisture Analyser



Industrial Balances



Brookfield Viscometer DVI



Brookfield Viscometer DV2T /3T



Powder Flow Tester



Standard Viscosity Solution



Sonicator Digital (Three level)



Sonicator Digital with Degassing



Ultrasonic Pipette Washer



TEXTURE ANALYSER



Ph | COND Meter (Ohaus)



Ph | COND Meter (Eutech)



Ph | COND Meter (Ohaus)



Ph | Conductivity Meter (Eutech)



TECHMALAB
ACCURACY IN EVERY TEST.

NEW



Leak Test Apparatus Automated



Leak Test Apparatus Automatic



TouchScreen Leak Test App



Magnetic Stirrer



Karl Fischer Apparatus



Melting Point Apparatus



Ph / Conductivity meter



Gas Handling System



Autoclave (Automatic)



Autoclave (Automatic)



Colony Counter



Dry Heating Block



Dissolved Oxygen Meter



Shaking water bath



Stirrer water bath



Round Water bath



Cooling Water Bath



Water Bath (Digital)



Hot Plate (Teflon Top)



Infra Red Moisture Balance



Stability | BOD Chamber



Universal Oven



Muffle Furnace



Bacteriological Incubator



Melting Point Apparatus



Karl Fischer Apparatus



Auto Titrator



Karl Fischer Apparatus



UV VIS Spectrophotometer



Glass Water Distillation



Tintometer Model F



Oil Free Vacuum Pump



Centerifuge



Magnetic Stirrer



Cyclo Mixer



Cooling Centerifuge



Bursting Strength TEster



Bursting Strength Tester



Puncture Resistance Tester



Rub Profoffness Tester



Abbe Refractometer



Polarimeter Digittal



Polarimeter



Antibiotic Zone Reader



Sonicator (Digital Timer)



Microscope



Ultra Voilet Cabinet



Vaccum Oven



Automatic KBr Press



Dissolution Paddle, Basket Rod
& Basket Stand



Bottle Torque Tester



Hot Plate (Ceramic Top)



PARAMETERS	MODEL HM - 1	MODEL HM - 3	MODEL HM - 3	MODEL HM - 4
WORK TABLE SIZE (USABLE SPACE) FEET	2 X 2	3 X 2	4 X 2	6 X 2
CHAMBER HEIGHT FEET	2	2	2	2
SIDE PANERLS	6MM ALUMINUM FRAMED TRANSPARENT ACRYLIC			
HEPA FILTER TYPE	DOP TESTED			
NO. OF HEPA FILTERS	1	1	1	1
HEPA FILTER DIMENSIONS INCHES	24 X 24 X 6	36 X 24 X 6	48 X 24 X 6	60 X 24 X 6
HEPA FILTER EFFICIENCY	99.97% REMOVAL OF 0.3 MICRON			
HEPA FILTER MEDIA	NON-WOVEN MICRO FIBER GLASS PLEATED PAPER			
HEPA FILTER INITIAL PRESSURE DROP	< 25 mwg			
NO. OF WASHBLE PRE FILTER	1	1	1	1

HORIZONTAL LAMINAR AIR FLOW (GLE-31)

Cleanliness	: CLASS 100
Velocity	: 90 FPM + / -20%
Hepa Filter	: Size and QTY. will depend on the Size selected
Particle retention	: Above 0. 3 micron
Blower Assembly	: 1 / 3 HP, 1440 RPM
Noise level	: 65 decibel + / -5%
Rate of air flow	: 0. 40 to 0. 75 M / Sec. (90 FPM)
Vibration level	: < 2. 5 micron
Air Velocity	: Between 0.4 to 0.5 m/s with +/- 20%
HEPA Efficiency	: 99.997 % at 0.3 microns with DOP test
Pre filter Washable with a stoppage	: up to 90 % at 5 microns
Sound Level	: Less than 65 dB (A)
Light Intensity (Lux)	: 900 - 1300 Lux
Cleanliness	: US Federal Standard 209 E
Class 100	
Power Supply	: 220/240 V Single Ph, 50 Hz AC
Optional	: • S. S Table Top. • U. V Lights attachment • Front Acrylic Door • Gas/ Vacuum Cock • Castor wheels at the Bottom

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

VERTICAL LAMINAR AIR FLOW - GLE 67

- Direction of flow: top side filter fitted
- Cleanliness: CLASS 100
- Velocity: 90 FPM + / -20%
- Hepa Filter: Size and QTY. will depend on the Size selected
- Particle retention: Above 0.3 micron
- Blower Assembly: 1 / 3 HP, 1440 RPM
- Noise level: 65 decibel + / -5%
- Rate of air flow: 0.40 to 0.75 M / Sec. (90 FPM)
- Vibration level: < 2.5 micron
- Air Velocity: Between 0.4 to 0.5 m/s with + / - 20%
- HEPA Efficiency; 99.997 % at 0.3 microns with DOP test
- Pre filter Washable with a stoppage: up to 90 % at 5 microns
- Sound Level: Less than 65 dB (A)
- Light Intensity (Lux) :900 - 1300 Lux
- Cleanliness: US Federal Standard 209 E
- Class 100
- Power Supply: 220/240 V Single Ph, 50 Hz AC

Optional :

- S. S Table Top.
- U. V Lights attachment
- Front Acrylic Door
- Gas/ Vacuum Cock
- Castor wheels at the Bottom



PARAMETERS	MODEL VM - 1	MODEL VM - 3	MODEL VM - 3	MODEL VM - 4
WORK TABLE SIZE (USABLE SPACE) FEET	2 X 2	3 X 2	4 X 2	6 X 2
CHAMBER HEIGHT FEET	2	2	2	2
SIDE PANERLS	6MM ALUMINUM FRAMED TRANSPARENT ACRYLIC			
HEPA FILTER TYPE	DOP TESTED			
NO. OF HEPA FILTERS	1	1	1	1
HEPA FILTER DIMENSIONS INCHES	24 X 24 X 6	36 X 24 X 6	48 X 24 X 6	60 X 24 X 6
HEPA FILTER EFFICIENCY	99.97% REMOVAL OF 0.3 MICRON			
HEPA FILTER MEDIA	NON-WOVEN MICRO FIBER GLASS PLEATED PAPER			
HEPA FILTER INITIAL PRESSURE DROP	< 25 mwg			
NO. OF WASHBLE PRE FILTER	1	1	1	1

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



FUME HOOD		
S.No.	SIZE IN FEET	Rate
1.	2' x 2' Feet	----
2.	2' x 3' Feet	----
3.	2' x 4' Feet	---
4.	2' x 6' Feet	----

FUME HOODS - GLE 68

Complete safety:

- ASHRAE 110:1995 & EN-14175 compliant
- Energy savings: VAV, patented Autosash system standard
- Additional security: unique auto fire extinguisher system
- Durability: inner workspace made from Trespa™ integral work walls
- Green design: advanced aerodynamic construction
- Extremely user friendly: Fine control utility fittings by leading Italian manufacturer
- International standard aesthetics

Complete Safety:

- ASHRAE 110:1995 & EN-14175 compliant
- Classic looks
- Wide range of options: Autosash, auto fire extinguisher system, Airflow monitors
- Comfort and durability: fine control utility fittings by leading Indian manufacturer
- Ergonomic design

Safety and savings: inner workspace and aerodynamics same as Inventa (International) range.

- Large workspace: no false walls,
- Flexible to your needs: optional equipment storage cabinets, Granite worktop.
- Designed for education: optional glass sides for demonstration
- Highly cost effective

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

Bio Safety Cabinet : GLE 65

Features :

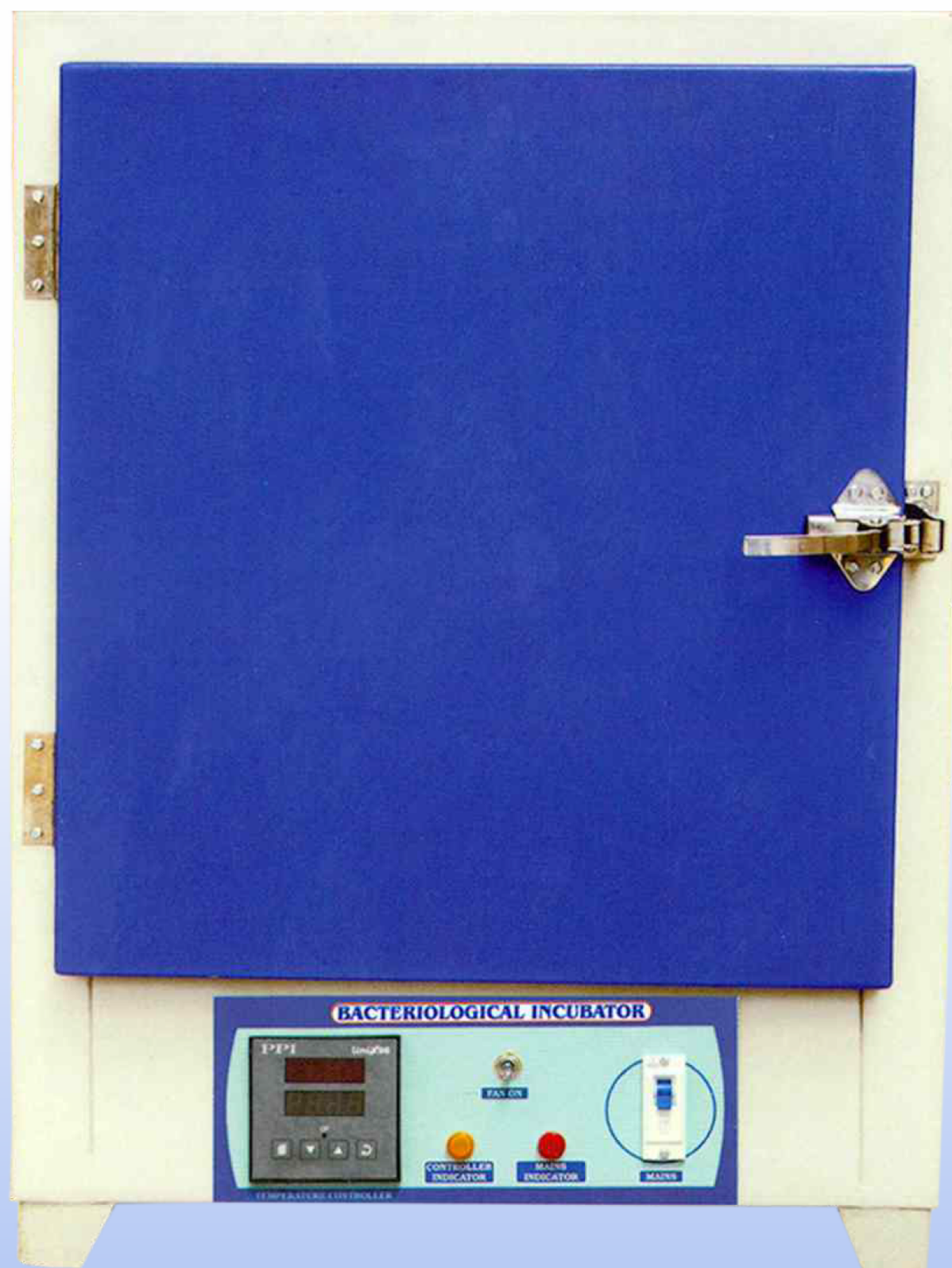
1. Main body should be made in mild steel (Heavy gauge- 19 G)
2. Table top and working zone should be made of stainless steel (304 grade)- Heavy gauge- 20G
3. Table top should be in two parts:
 - a) Front perforated portion 5" in size
 - b) Non perforated working zone
4. Work Area should be approximately 2 X 2, 3 X 2, 4 X 2 with shutter opening of 489 mm
5. Air Flow should be vertical down flow with 70 % Circulation 30 % exhaust.
6. Cleanliness level should be less than 3.5 particles/ liter of 0.5 mm and larger .
7. Noise Level should be less than 65 db.
8. Vibration level: Less than 2.3 mm.
9. Average air flow should be 90±20 fpm (down flow).
10. Door fully automatic.

Specification :

1. HEPA filters should be MINIPLATE with 99.99% efficiency for 0.3 micron with integral metal guards & filter frame gaskets and manufactured in class 100 super clean air conditioned environment for longer life.
2. Air pressurization system should be statically and dynamically balanced, fitted with special vibration reducing system to suit low noise and vibrations.
3. UV lamp should be in working zone (40 micro watts/ square cm at 254 mm or better) and placed so that the operator cannot see directly i.e. eyes should be always protected.
4. Should have Reusable pre filters should have efficiency of more than 80%.
5. Should have Switches & Electrical sockets outlets for 15/5 amp.
6. Should have Pressure Monitors like Magnehelic gauge are required to indicate pressure drop across.
7. Exhaust blower should be capable for 100% exhaust interconnected with supply air blower; system should only start when the negative pressure is developed
8. Back holes should be there on vertical walls to provide more work area on table
9. Should have Switches & Electrical sockets outlets for 16 amp.
10. Suitable power supply 230 volt a/c



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE			
S.No.	SIZE IN INCH.	(W X D X H)	No. of Shelves
1.	12" x 12" x 12" INCH	30 x 30 x 30 cm.	2
2.	14" x 14" x 14" INCH	35 x 35 x 35 cm.	2
3.	18" x 18" x 18" INCH	45 x 45 x 45 cm.	3
4.	18" x 18" x 24" INCH	45 x 45 x 60 cm.	3
5.	24" x 24" x 24" INCH	60 x 60 x 60 cm.	3
6.	18" x 24" x 36" INCH	45 x 60 x 90 cm.	3
7.	24" x 24" x 36" INCH	60 x 60 x 90 cm.	3

BACTERIOLOGICAL INCUBATOR (BOTTOM HEATER) GLE - 25

- Incubators Are Sturdy Double Walled Units.
- Inner Chamber Made Of M.S. / S.S. And Outer Made Of Mild Steel With Powder Coating.
- Gap Between The Walls Fitted With Glass Wool Insulation To Avoid Heat Loses.
- Heating Elements Are Made Of High Grade Chrome Plated Nicrome Wire. •Temp. Is Controlled By Thermostat.
- Temp. Range 5°C Above Ambient To 60°C And Accuracy: $\pm 2^\circ\text{C}$ (with digital accuracy $\pm 0.5^\circ\text{C}$)
- Air Ventilations Is Provided On The Top Of The Unit To Remove The Hot Gases/Fumes.
- In Lab Type Incubators Heaters Are Placed In The Bottom Side Of The Unit.
- All The Control Switches & Pilot Lamps Are Fitted On The Front Panel. •Trays Should Be Supplied With G.I. Wire Mesh.

Optional Accessories:

1. Air Circulation Fan for Uniform Temperature.
2. Digital Temp. Controller cum indicator in lieu of thermostat with an accuracy of $\pm 0.5^\circ\text{C}$.
3. S.S. Trays.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	Size in Inches (in cms.)	(W x D x H)
1.	12"X 12"X 12"	[30 x 30 x 30 Cm.]
2.	14"X 14"X 14"	[35 x 35 x 35 Cm.]
3.	18"X 18"X 18"	[45 x 45 x 45 Cm.]
4.	18"X 18"X 24"	[45 x 45 x 60 Cm.]
5.	24"X 24" X 24"	[60 x 60 x 60 Cm.]
6.	18"X 24"X 36"	[45 x 60 x 90 Cm.]
7.	24"X 24"X 36"	[60 x 60 x 90 Cm.]

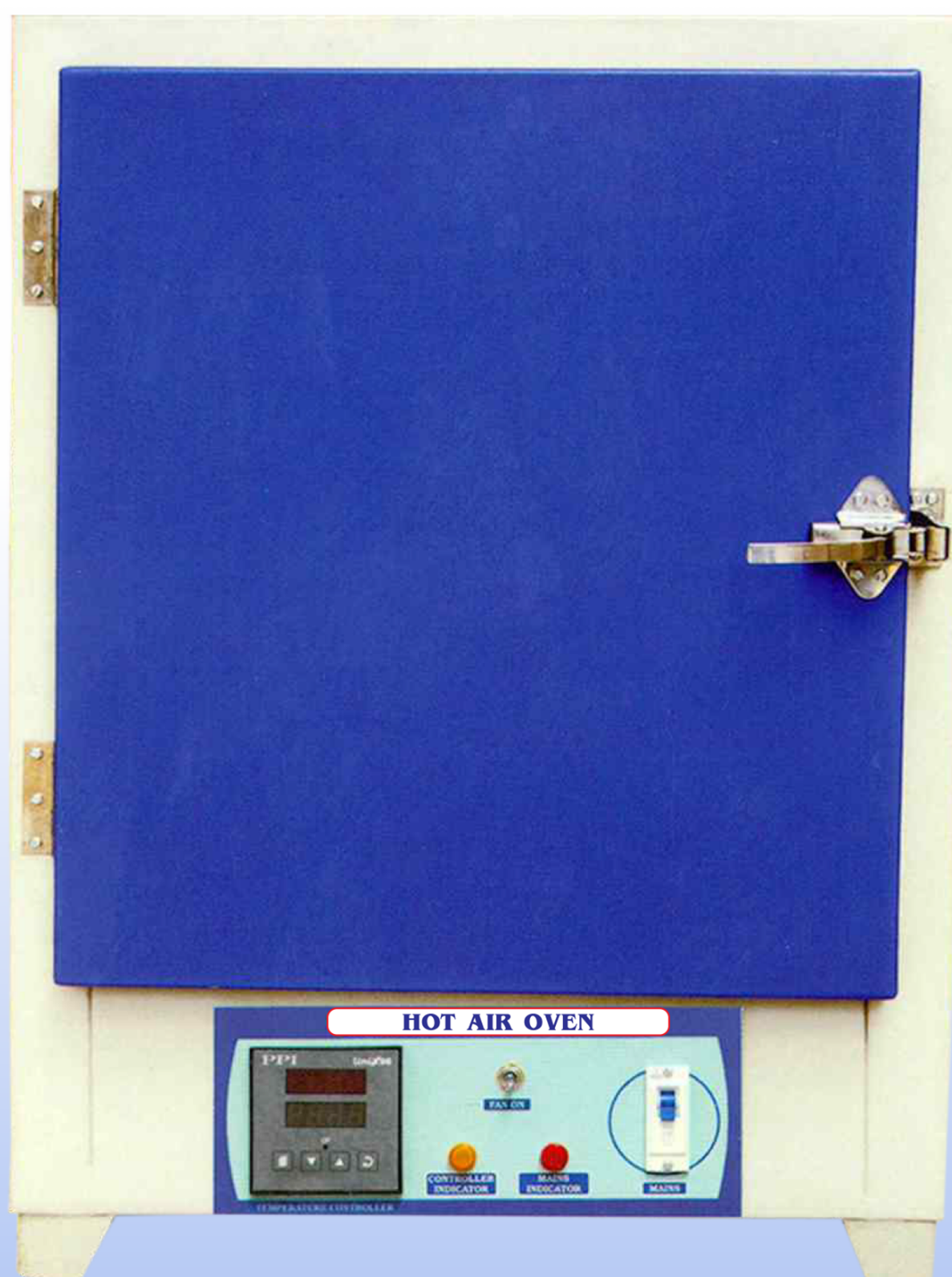
BACTERIOLOGICAL INCUBATOR (MEMMERT TYPE) GLE-26

- Bactriological Incubators Are Sturdy Double Walled Units.
- Inner Chamber Made Of S.s. And Outer Made Of Mild Steel With Powder Coating.
- Gap Between The Walls Fitted With Glass Wool Insulation To Avoid Heat Loses.
- Heating Elements Are Made Of High Grade Chrome Plated Nicrome Wire. •Temp. Is Controlled By Thermostat.
- Temp. Range 5°C Above Ambient To 60°C And Accuracy: $\pm 2^{\circ}\text{C}$ (with digital accuracy $\pm 0.5^{\circ}\text{C}$]
- Air Ventilations Are Placed On Top Of Both Sides To Remove Hot Gases/fumes.
- In Memmert Type Units Heaters Placed At The Right And Left Side Of The Inner Chamber.
- All The Control Switches & Pilot Lamps Are Fitted On The Front Panel.
- Trays Should Be Supplied With G. I. Wire Mesh.

Optional Accessories:

1. Air Circulation Fan for Uniform Temperature.
2. Digital Temp. Controller cum indicator in lieu of thermostat with an accuracy of $\pm 0.5^{\circ}\text{C}$.
3. S.S. Trays.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE			
S.No.	SIZE IN INCH.	(W X D X H)	No. of Shelves
1.	12" x 12" x 12" INCH	30 x 30 x 30 cm.	2
2.	14" x 14" x 14" INCH	35 x 35 x 35 cm.	2
3.	18" x 18" x 18" INCH	45 x 45 x 45 cm.	3
4.	18" x 18" x 24" INCH	45 x 45 x 60 cm.	3
5.	24" x 24" x 24" INCH	60 x 60 x 60 cm.	3
6.	18" x 24" x 36" INCH	45 x 60 x 90 cm.	3
7.	24" x 24" x 36" INCH	60 x 60 x 90 cm.	3

HOT AIR OVEN (BOTTOM HEATER) GLE - 29

- Hot Air Ovens Are Sturdy Double Walled Units.
- Inner Chamber Made Of S.s.and Outer Made Of Mild Steel With Powder Coating.
- Gap Between The Walls Fitted With Glass Wool Insulation To Avoid Heat Loses.
- Heating Elements Are Made Of High Grade Chrome Plated Nicrome Wire. •Temp. Is Controlled By Thermostat.
- Temp. Range 50°C To 250°C And Accuracy: $\pm 2^\circ\text{C}$ (with digital accuracy $\pm 1^\circ\text{C}$)
- Air Ventilations Is Provided On The Top Of The Unit To Remove The Hot Gases / Fumes
- In Lab Type Oven Heaters Are Placed In The Bottom Side Of The Unit.
- All The Control Switches & Pilot Lamps Are Fitted On The Front Panel. •Trays Should be Supplied With G.i.wire Mesh.

Optional Accessories:

1. Air Circulation Fan for Uniform Temperature.
2. Digital Temp. Controller cum indicator in lieu of thermostat with an accuracy $\pm 1^\circ\text{C}$.
3. S.S. Trays.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	Size in Inches (in cms.)	(W x D x H)
1.	12"X 12"X 12"	[30 x 30 x 30 Cm.]
2.	14"X 14"X 14"	[35 x 35 x 35 Cm.]
3.	18"X 18"X 18"	[45 x 45 x 45 Cm.]
4.	18"X 18"X 24"	[45 x 45 x 60 Cm.]
5.	24"X 24" X 24"	[60 x 60 x 60 Cm.]
6.	18"X 24"X 36"	[45 x 60 x 90 Cm.]
7.	24"X 24"X 36"	[60 x 60 x 90 Cm.]

HOT AIR OVEN (MEMMERT TYPE) GLE-30

- Hot Air Ovens Are Sturdy Double Walled Units.
- Inner Chamber Made Of M.S. /S. S. And Outer Made Of Mild Steel With Power Coating.
- Gap Between The Walls Fitted With Glass Wool Insulation To Avoid Heat Loses.
- Heating Elements Are Made Of High Grade Chrome Plated Microme Wire. •Temp.is Controlled By Thermostat.
- Temp.range 50° C To 250° C And Accuracy : $\pm 2^{\circ}\text{C}$ (with digital accuracy $\pm 1^{\circ}\text{C}$)
- Air Ventilations Are Placed On Top Of Both Sides To Remove Hot Gases / Fumes.
- In Memmert Type Units Heaters Placed At The Right And Left Side Of The Inner Chamber.
- All The Control Switches & Pilot Lamps Are Fitted On The Front Panel.
- Trays Should Be Supplied With G.i. Wire Mesh.

Optional Accessories:

1. Air Circulation Fan for Uniform Temperature.
2. Digital Temp. Controller cum indicator in lieu of thermostat with an accuracy $\pm 1^{\circ}\text{C}$.
3. S.S. Trays.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	Sizes Available (diaX height)	No. of Shelves
1.	25 x 45 cm	22
2.	30 x 50 cm	35
3.	35 x 55 cm	52
4.	45 x 60 cm	95
5.	55 x 75 cm	175
6.	55 x 90 cm	200

VERTICAL AUTOCLAVE (GLE-02)

- Reliable Convenient Method Of Steam Sterilization.
- Inner Chamber Made Of Thick S. S.
- Outer Chamber Made Of M.S / S. S. Immersion Type Heater Should Be Provided. Lid Is Made Up Of S. S. and Die Pressed.
- It Is Equipped With Pressure Gauge, Steam Release Valve And Safety Valves.
- This Instrument Supplied With S. S. Basket.
- Pressure Controls By Spring Valves.
- It Is Used For Sterilization Under Working Steam Pressure Up to 15 Psi.
- Fitted With Silicon Rubber Gasket Jointless, To Work On 230 Volts A./C. Only.
- Foot Lifting Arrangement.

Optional accessories:

- A] Foot Lifting Arrangement.
- B) Digital Temperature Indicator Cum Controller with Timer.
- C] Water Level Indicator.
- D) Pressure cutoff Switch.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	Sizes Available (diaX height)	No. of Shelves
1.	25 x 45 cm	22
2.	30 x 50 cm	35
3.	35 x 55 cm	52
4.	45 x 60 cm	95
5.	55 x 75 cm	175
6.	55 x 90 cm	200
7.		

VERTICAL AUTOCLAVE FULLY AUTOMATIC (GLE - 02-A)

- Double Body Construction Single Chamber For Steam & Water Covered Externally By Outer Shell.
- Lid Made Of Thick Stainless Steel Pressure Up To 22 Psi Factory Set At 15 Psi (Temp 121 °C)
- Complete Unit With Automatic Air Purging Digital Temp. Controller & Indication With 0.1 C Accuracy/ Resolution With Electronic Digital Timer Range 0 To 99 Min
- Autoclaving Time Cycle Automatically Starts When Set Pressure Is Achieved.
- Automatic Steam Release Once Autoclaving Cycle Complete.
- Complete With Pressure Gauge, Safety Valve Stem Release Valve, And Extra Safety Valve.
- Low Water Level Cut-off: Low Water Level Cut-off Assembly Connected To Heater Which Automatically Cut-off Power To Heater If Water Level Is Not Sufficient Thus Eliminating Heater Burn Out.
- Foot Lifting Arrangement For Lid.
- Provided With S. S. 304 Grade Perforated Basket.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	SIZE	(H x W x D)
1.	3 Cu. Ft (90 Ltr)	(45 x 45 x 50 Cm.)
2.	6 Cu. Ft (170 Ltr)	(50 x 50 x 70 Cm.)
3.	10 Cu. Ft (280 Ltr)	(55 x 55 x 90 Cm.)
4.	12 Cu. Ft (320 Ltr)	(60 x 60 x 90 Cm.)

B.O.D. INCUBATOR GMP MODEL (GLE- 07)

- Designed Specially Biological Oxygen Demand Determination And Other Applications Like General Incubation, Serum Studies And Enzyme Assays Tests.
- Castor Wheel Mounted Cabinet Is Double Walled.
- Inner Chamber Made Of S. S. 316 Outer Chamber Made Of S. S. 304.
- Full Length Inner Glass / Acrylic Door Permits Inspection Of Specimens With Out Disturbing The Temperature.
- Temp. Controlled By Digital Temp. Controller Cum Indicator. Temperature Range 5°C To 60°C With An Accuracy Of $\pm 0.5^\circ\text{C}$.
- This Unit Is Fitted With Door Operated Illumination Lamp Inside The Chamber.
- Equipped With Hermetically Sealed Compressor CFC Free.
- Air Circulation Fan For Maintaining Temp. Uniformity Through Out The Chamber.
- Flush Fitting Insulated Double Walled Door Has Magnetic Gasket.
- The Chamber Is Provided With Modular Removable Shelves Made Of S.s.for Complete Flexibility In Use.
- Inner Chamber Is Fitted With Refrigeration Evaporator, Heater And Air Circulator For Creating Positive
- Air Flow Through Out The Inner Chamber For Temp. Uniformity.
- To Work At 230 v A.c. Only.
- PUF Insulation.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE			
S.No.	SIZE	(H X W X D)	No. of Shelves
1.	3 Cu. Fit. (90 Ltr.)	(45 x 45 x 50 Cm.)	3
2.	6 Cu. Fit. (170 Ltr.)	(50 x 50 x 70 Cm.)	3
3.	10 Cu. Fit. (280 Ltr.)	(55 x 55 x 90 Cm.)	3
4.	12 Cu. Fit. (320 Ltr.)	(60 x 60 x 90 Cm.)	3
5.	16 Cu. Fit. (450 Ltr.)	(70 x 70 x 95 Cm.)	4

B.O.D. INCUBATOR (GLE - 06)

- Designed Specially Biological Oxygen Demand Determination And Other Applications Like General Incubation, Serum Studies And Enzyme Assays Tests.
- Castor Wheel Mounted Cabinet Is Double Walled.
- Inner Chamber Made Of S. S. Outer Chamber Made Of M.s. With Powder Coating.
- Full Length Inner Glass / Acrylic Door Permits Inspection Of Specimens With Out Disturbing The Temperature.
- Temp. Controlled By Digital Temp. Controller Cum Indicator. Temperature Range 5°C To 60°C With An Accuracy Of $\pm 0.5^\circ\text{C}$.
- This Unit Is Fitted With Door Operated Illumination Lamp Inside The Chamber.
- Equipped With Hermitically Sealed Compressor CFC Free.
- Air Circulation Fan For Maintaining Temp. Uniformity Through Out The Chamber. 1 Flush Fitting Insulated Double Walled Door Has Magnetic Gasket.
- The Chamber Is Provided With Modular Removable Shelves Made Of S.s.for Complete Flexibility Is Use.
- Inner Chamber Is Fitted With Refrigeration Evaporator, Heater And Air Circulator For Creating Positive
- Air Flow Through Out The Inner Chamber For Temp. Uniformity. •To Work At 230 v A.c. Only. »PUF Insulation

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE			
S.No.	SIZE	(H X W X D)	No. of Shelves
1.	3 Cu. Fit. (90 Ltr.)	(45 x 45 x 50 Cm.)	3
2.	6 Cu. Fit. (170 Ltr.)	(50 x 50 x 70 Cm.)	3
3.	10 Cu. Fit. (280 Ltr.)	(55 x 55 x 90 Cm.)	3
4.	12 Cu. Fit. (320 Ltr.)	(60 x 60 x 90 Cm.)	3
5.	16 Cu. Fit. (450 Ltr.)	(70 x 70 x 95 Cm.)	4

HUMIDITY CHAMBER (ENVIRONMENTAL TEST CHAMBER) GLE - 24

- Creating Ideal Conditions For Industrial Component / Product Research And Bio Technical Specification Test.
- Most Accurate And Reliable Chamber For Long Term High Temperature And Rh Testing.
- Temp. Range 1 D°c To 60°c With An Accuracy ± 1 °c. Relative Humidity Range 35% Rh To 85% Rh With An Accuracy $\pm 3\%$ Rh.
- A Positive Vertical Air Circulation Ensures Temperature And Rh Uniformity.
- Digitally Set, Temperature And Humidity Controller With Direct Digital Read Out In Temperature And Percentage Rh.
- Low Pressure Boiler To Generate Steam For Chamber Humidification.
- Well Balanced Refrigeration System CFC Free.
- Double Walled Construction Inner Chamber S.s.and Outside Of Mild Steel Beautifully Powder Coated.
- The Chamber Is Provided With Modular Removable Shelves Made Of S. S.for Complete Flexibility In Use. •A Key Lockable Insulated Door Having Positive Door Gasket Seals Doors Perfectly.
- Control Panel Mounted On The Top Of The Unit.
- It Work On 230 Volts A. C.only.

Optional Accessories:

1. For Humidity upto 98% RH Imported Sensor.
2. Printer Interface Facility to Connect Printer.
3. Pc Connection with Software.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	SIZE	(H x W x D)
1.	3 Cu. Ft (90 Ltr)	(45 x 45 x 50 Cm.)
2.	6 Cu. Ft (170 Ltr)	(50 x 50 x 70 Cm.)
3.	10 Cu. Ft (280 Ltr)	(55 x 55 x 90 Cm.)
4.	12 Cu. Ft (320 Ltr)	(60 x 60 x 90 Cm.)

HUMIDITY OVEN GMP MODEL / STABILITY CHAMBER [GLE-24A]

- Creating Ideal Conditions For Industrial Component/ Product Research And Bio Technical Specification Test.
- Most Accurate And Reliable Chamber For Long Term High Temperature And Rh Testing.
- Temp. Range 10°C To 60°C With An Accuracy $\pm 1^\circ\text{C}$. Relative Humidity Range 35% Rh To 98% Rh With An Accuracy $\pm 3\%$ Rh.
- A Positive Vertical Air Circulation Ensures Temperature And Rh Uniformity.
- Digitally Set, Temperature And Humidity Controller With Direct Digital Read Out In Temperature And Percentage Rh.
- Low Pressure Boiler To Generate Steam For Chamber Humidification.
- Well Balanced Refrigeration System CFC Free.
- Inner Chamber made of S. S. 316, outer S. S. 304.
- The Chamber Is Provided With Modular Removable Shelves Made Of S. S. for Complete Flexibility In Use.
- A Key Lockable Insulated Door Having Positive Door Gasket Seals Doors Perfectly.
- Control Panel Mounted On The Top Of The Unit.
- It Work On 230 Volts A. C. only.

Optional Accessories:

1. Printer Interface Facility to Connect Printer.
2. Pc Connection with Software.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



CONSTANT TEMP - WATER BATH (GLE - 11)

CONSTANT TEMP. WATER BATH (GLE-11)		
S.No.	SIZE IN INCH.	Rating watts (1200°C)
1.	12" x 10" x 8"	1.5
2.	18" x 12" x 10"	2.0
3.	18" x 14" x 12"	2.5

- Double Walled In Construction.
- Inner Chamber And Lid Made Of Stainless Steel. Outer Chamber Made Of Mild Steel With Powder Coating.
- Glass Window Is Fixed On The Front For Both Sides Clear Observations While Immersion Test.
- The Gap Between The Chambers Filled With High Grade Glass Wool To Minimise The Heat Loss.
- Temp. Range From above 5°C Ambient To 98°C And Temp. Controlled By Digital Temp. Indicator Cum Controller With An Accuracy Of $\pm 0.5^\circ\text{C}$.
- A High Speed Stirrer With A Motor Of 1/20 Hp Is Fitted To The Unit For Continuous Stirring And This Can Maintain A Uniform Heating Throughout The Chamber.
- The Heating Mechanism Comprises Of Set Of Heaters Pertaining To Fast Heating To Operated 230 Volts Ac Only.
- Designed For Immersion Requirements And For External Circulation To Maintain Constant Temp.
- To Operated 230 Volts Ac Only.

WATER BATCH (GLE - 36)

WATER BATH THERMOSTATIC (GLE - 57)		
S.No.	SIZE IN INCH.	Dimensions
1.	6 Hole	35 x 25 x 10 cm.
2.	12 Hole	40 x 30 x 10 cm.

- Double Walled In Construction.
- Inner Chamber S. S. And Outer Made Of M.s. With Powder Coating.
- Temp. Range 5c Above Ambient To 95°C Accuracy $\pm 2^\circ\text{C}$.
- Temp. Controlled By Capillary Type Thermostat.
- Top Lid With Concetric Rings Made Of Stainless Steel.
- The Gap Between The Inner And Outer Chamber Filled With
- Glass wool Insulation To Minimise Heat Loss.
- Immersion Type Heater Should Be Provided.
- Long Lasting Elements.
- Concetric Rings To Use Flask From 50ml To 500ml Capacity.



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



Made In Complete S.S Single Wall		
S.No.	SIZE IN CMS.	DIMENSIONS
1.	6 Hole	35 x 25 x 10 cm.
2.	12 Hole	40 x 30 x 10 cm.

WATER BATH - GLE 55

- 1) It is made with M. S. powder coated outer inner s.s or complete s.s (stainless steel)
- 2) It made 2 types temperature controller 1 manually means thermostatic digital Temperature controller
- 3) Temperature range 5*c degree to 100*c degree pt 100 sensor accuracy 1*c degree
- 4) Insulation between glass wool
- 5) Top side is lead s.s or s.s cover with ring set
- 6) 1 k.w 230 volts heater capacity
- 7) Various size available
- 8) 1 year warranty

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



ORBITAL SHAKING (GLE-05)

For Growing Culture Of Micro Organism & Tissue Cell Approx Shaking Speed 20 To 200 Orbital Strokes Per Minute

Tray Size: 325x325 For 8 Flask (250 OR 500 ML) Size: 425x425 For 16 Flasks (250 OR 500 ML) Provision Will Be Made For Accommodations Conical Flask Of Various Sizes

Optional Accessories:

Digital Rpm Indicator Various

Clamp Size: 100ml/ 250ml/ 500ml/ 1 Ltr.

ORBITAL SHAKER INCUBATOR (GLE-39)

Inner Chamber	: Stainless Steel 22 Swg. 304 Qualities
External	: Mild Steel Power Coated
Range	: 5 C Above Ambient To 60° C
Controller	: Electronic Display Digital Temperature Controller
Sensor	: PT-100
Accuracy	: +/- °-5° c
Uniformity	: +/-1 °0 c
Air Heater	: Special Type S. S. Tubular Air Heaters With Fins.
Air Circulation	: Forced Air Circulation From Back Well.
Heat Up Time	: 30 Min. Upto 60 C Without Load From Ambient.
Dc Drive	: Digital Rpm Indicator Cum Controller.
Shaking	: Stroke Length 20 MM. 25 MM (standard) 40 MM
Rpm	: 50 To 200 Rpm
Lotus Clamps	: S. S. Clamps Having Spring Tension For Holding Flasks
Insulation	: Glass Wool
Door Gasket	: Silicon Gasket
Electric Reqrts.	: Ac 230 V & 50 Hz Cycle.



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



CAPACITY	
S.No.	CAPACITY ML
A.	9X250 ml
B.	16 x 250 ml.
C.	9 x 500 ml.
D.	16 x 500 ml

ORBITAL SHAKING INCUBATOR (GLE-38)

Inner Chamber	Stainless Steel 22 swg. 304 quality
External	Mild Steel Power Coated
Range	10°C to 60°C
Controller	Electronics Display Digital Temperature Controller
Sensor	PT-100
Accuracy	+ / - 0.5°C
Uniformity	+ / - 1.0°C
Compressor	Hermetically Sealed Brand New Kirloskar Compressor
Air Heater	Special Type S. S. Tubular Air Heaters with fins
Air Circulation	Forced air circulation from back well
Cool down time	45 min, upto 10°C without load from ambinet
Heat up time	30 min, upto 60°C without load from ambinet
DC Drive	Digital RPM Indicator Cum Controller
Shanking	Stroke length 25 mm (standard)
RPM	50 to 200 RPM
Lotus Clamps	S. S. Clamps having spring tension for holding flasks
Insulation	Puf Insulation
Door Gasket	Magnetic Gasket
Safety device	Thermostat
Electric requirements	AC 230 V & 50 Hz cycle

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	SIZE IN ML / LTR	Rating Watts
1.	100	150
2.	250	200
3.	500	300
4.	1 Liter	450
5.	2Liter	500
6.	3	600
7.	5	1000
8.	10	1800
9.	20	2000
10.	50	4000
11.	100 Liter	8000
12.	200 Liter	16000



HEATING MANTLE (GLE - 19)

- 1) Body of the Heating Mantle is made of aluminum powder coated.
- 2) Heating element knitted fiber glass netting properly insulated.
- 3) Long lasting element made by nichrome wire.
- 4) 0 Maximum surface Temp. 400°C. Temp.
- 5) Controlled by energy regulator.
- 6) Non breaking nichrome connection having porcelain beads covered to nett.
- 7) Easy to replace the netts.
- 8) insulation in with glass wool
- 9) 1 year warranty
- 10) size given below

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



A-ROUND / B-SQUARE / C-RECTANGULAR		
S.No.	SIZE IN INCH	Amount
A- 1.	8" dia	-----
2.	12 dia	-----
B-1.	12" x 12"	-----
C-1.	12" x 16"	-----
2.	12" x 18"	-----
3.	18" x 24"	-----

HOT PLATE ROUND OR RECTANGULAR (GLE - 22)

- Sizes available:
- Body made of thick M.S.
- Top Plate over hangs by supporting of ceramic beads which ensures air insulation between plate and base unit.
- Selection cast iron / M.S. casting Plate
- Maximum surface temperature 400 C.
- Temperature controlled by thermostatic controller is manually
- Long last nichrome Elements.
- Various sizes available to work on 230 Volts A. / C. Only.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



SIZES IN ROUND MODEL		
S.No.	SIZE IN INCH.	No. of Shelves
1.	9" x 12"	2
2.	12" x 15"	2
3.	12" x 18"	3
4.	18" x 18"	3

SIZES IN RECTANGULAR MODEL		
S.No.	SIZE IN CM.	No. of Shelves
1.	20 x 20 x 30 Cm.	2
2.	30 x 30 x 40 Cm.	2
3.	35 x 35 x 50 Cm.	3
4.	45 x 45 x 45 Cm.	3
5.	45 x 45 x 60 Cm.	3
6.	50 x 50 x 75 Cm.	4



VACUUM OVEN ROUND & RECTANGULAR (GLE A-53, GLE B-53)

- Vacuum Ovens Are Double Walled.
- Inside Chamber Is Made Of Thick Stainless Steel 304 Quality.
- Out Side Chamber Made Of Mild Steel Sheet Pre Greased, Pretreated For Rust Proofing And Powder Coated.
- High Grade Glass Wool Insulation Between The Chambers To Avoid Heat Loss. Uniform Drying Under Vacuum.
- Temp. Ranges From 50°C To 200°C With ± 1 °C Accuracy.
- Vacuum Gauge of 760mm hg Displayed On Analog Gauge.
- Temp. Controlled By Digital Temp. Indicator Cum Controller.
- Vacuum Chamber Is Wrapped With Set Of High Quality Heaters For Quick And Uniform Heating.
- Door Has A Thick Tempered Toughened Glass Window. Perfectly Sealed With Silicon Rubber Gasket For Observation Without Disturbing Thermal Condition.
- Proper Door Alignment To Ensure Excellent Vacuum Performance And Operators Safety.
- Positive Screw To Tighten The Lid To Obtain Perfect Seal.
- Fitted With Diaphragm Valves And Vacuum Gauge.
- Control Panel With Temp. Controller, Switches And Indicating Lamps Provided On The Front Panel.
- Suitable For 230V, Ac, 50hz.
- Available In Rectangular Chamber Also.
- Vacuum Control And Relief Valves Located On Front Of Unit For Convenient Monitoring.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



STANDARD SIZES AVAILABLE		
S.No.	SIZE IN INCH.	Rating Watts
1.	(9" x 4" x 4") 23 x 10 x 10 Cm.	2000
2.	(10" x 5" x 5") 25 x 13 x 13 Cm.	2500
3.	(12" x 6" x 6") 30 x 15 x 15 Cm.	3500
4.	(18" x 9" x 9") 45 x 23 x 23 Cm.	7000

MUFFLE FURNACE (GLE - 36)

- It Is Light Weight And Fast Heating Equipment.
- Most Useful For Ashing, Fusions, Igniting And Heat Treating Of Small Parts In Chemical, Industrial Fields, Colleges.
- Out Side Body Made Up Of Heavy Gauge G.I. Duly Powder Coated Inner Muffle With High Temp. Insulating Material
- Maximum Temperatures 1150°C & Working Temperature 1100°C.
- Temp. Controlled By Digital Temperature Controller Cum Indicator.
- Heating Elements Made Of Kenthal Wire Would Extremely On The Muffle.
- Control Panel Fitted On Top Of The Units With Indicating Lamps & Switches.
- A Uniform Heat Distribution Through All 4 Sides With Kental Wire.
- A Special Solid State Silver Fuse For Protection To Elements In Case Of Over Heating.
- Operates On 230 Volts A.c Only.
- Various Sizes Available.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



ROTA MENTAL PRICE IS GIVEN BELOW		
S.No.	SIZE IN ML / LTR	Rate
1.	100 ml.	----
2.	250 ml.	-----
3.	500 ml.	----
4.	1 liter.	-
5.	2 liter.	-
6.	3 liter.	-
7.	5 liter	-
8.	10 liter.	-
9.	20 liter.	--

HEATING MENTAL WITH STIRRER (ROTA MENTAL GLE - 62)

- 1) Body of the Heating Mantle with stirrer is made of M.S powder coated.
- 2) Heating element knitted fiber glass netting properly insulated.
- 3) Long lasting element made by nichrome wire.
- 4) 0 Maximum surface Temp. 400°C. Temp.
- 5) Controlled by energy regulator.
- 6) Non breaking nichrome connection having porcelain beads covered to net.
- 7) Easy to replace the netts.
- 8) insulation in with glass wool.
- 9) 1 year warranty.
- 10) size given below.
- 11) magnet fitted bottom side for stirring with high low regulator.

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



Soxhlate Apparatus In 3 Holes Made In M.S (mild Steel) Powder Coated Price Is Given Below		
S.No.	SIZE IN ML / LTR	Rate
1.	100 ml.	-----
2.	250 ml.	-----
3.	500 ml.	-----
4.	1 liter.	-----
5.	2 liter.	-----
6.	3 liter.	-----
7.	5 liter	-----

Soxhlate Apparatus In 3 Holes Made In Complete S.s (stainless Steel) Price Is Given Below		
S.No.	SIZE IN ML / LTR	Rate
1.	100 ml.	-----
2.	250 ml.	-----
3.	500 ml.	-----
4.	1 liter.	-----
5.	2 liter.	-----
6.	3 liter.	-----
7.	5 liter	-----

Soxhlate Apparatus In 6 Holes Made In M.s (mild Steel) Powder Coated Price Is Given Below		
S.No.	SIZE IN ML / LTR	Rate
1.	100 ml.	-----
2.	250 ml.	-----
3.	500 ml.	-----
4.	1 liter.	-----
5.	2 liter.	-----
6.	3 liter.	-----
7.	5 liter	-----

Soxhlate Apparatus In 6 Holes Made In Complete S.S (stainless Steel) Price Is Given Below		
S.No.	SIZE IN ML / LTR	Rate
1.	100 ml.	-----
2.	250 ml.	-----
3.	500 ml.	-----
4.	1 liter.	-----
5.	2 liter.	-----
6.	3 liter.	-----
7.	5 liter	-----

SOXHLE EXTRACTOR APPARATUS (GLE - 41)

- 1) Body made of the soxhlate apparatus is made of m.s (mild steel) powder coated.
- 2) Heating element knitted fiber glass netting properly insulted.
- 3) Long lasting element made by nichrome wire.
- 4) 0 Maximum surface Temp. 400°C. Temp.
- 5) Controlled by energy regulator.
- 6) Non breaking nichrome connection having porcelain beads covered to nett.
- 7) Easy to replace the netts.
- 8) insulation in with glass wool
- 9) 1 year warranty
- 10) size given below three holes or six holes

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

MAGNETIC STIRRER WITH HOT PLATE		
S.No.	SIZE IN ML / LTR	Rate
1.	100 ml.	----
2.	250 ml.	----
3.	500 ml.	---
4.	1 liter.	-
5.	2 liter.	-
6.	3 liter.	-
7.	5 liter	-
8.	10 liter.	-
9.	20 liter.	--



MAGNETIC STIRRER WITH HOT PLATE - GLE 33

- 1) body made by m.s (mild steel) powder coated or complete s.s
- 2) top plate made by s.s (stainless steel)
- 3) heating range 5*c degree to 400* c degree
- 4) capacity 2 & 5 liter
- 5) volts 230 watts 1kw
- 6) temperature controlled with energy regulator
- 7) inside the motor for circulation chemical n materiel with high low speed controller
- 6) 1 years warranty



SHAKER WATER BATH - GLE 61

- 1) It is made with m.s powder coated outer inner s.s or complete s.s (stainless steel) lid
- 2) Digital temperature controller cum indicator
- 3) Temperature range 30*c degree to 100*c degree pt 100 sensor accuracy 1*c degree
- 4) Insulation between glass wool
- 5) Top side is lead s.s or s.s cover
- 6) 1.5 k.w 230 volts heater capacity
- 7) Flask fitted inside for shaking
- 8) Gear motor fitted inside for shaking the flask or rpm 20 to 150 rpm with gear motor or Speed regulator or indicator
- 8) 1 year warranty

Sr.	Size in Ml
1)	100 ml
2)	250 ml
3)	500 ml
4)	1 liter
5)	2 liter
6)	3 liter

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

DIGITAL COLONY COUNTER - GLE - 63

- 1) Body made by s.s stainless steel
- 2) Digital display 4 digit
- 3) Quick accurate counting of microbial colonies in petri dishes
- 4) Volts 230
- 8) 1 years warranty



U.V CABINET - GLE 49

- * Usable for Viewing paper and thinlayer chromatograms.
- * For Visualization of test objectives under Tubes having
- * long wave length (365nm), Short wave length (254nm)
- * as desired.
- * Use with ultraviolet Lamp for Observing fluorescent
- * effect chromatograms etc.
- * Supplied with 3 tubes to work on 230 volts A.C. Only.
- * Provides an enclosed viewing space which eliminates
- * External light interference.
- * Control switches mounted on top of the unit.
- * This self Contained unit is designed for easy viewing and
- * Making of chromatograms.



- 1) single wall body made with m.s (mild steel) powder coated 20 gauge
 - 2) three tube light inside u.v tube day light tube or purple tube
 - 3) color white or v.i.p blue body made
 - 4) volts 230
 - 5) 1 years warranty
- various size available



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

ELECTRIC BUNSEN BURNER - GLE 10

- 1) Body made with complete s.s (stainless steel) regulator box is m.s (mild steel) Powder coated
- 2) Heating elements is A1 kanthal
- 3) 0 Maximum surface Temp. 800°C. Temp.
- 4) Controlled by energy regulator.
- 5) Easy to repair
- 6) 230 volts 300 watts single face
- 7) Insulation in with ceramic blanket wool
- 8) 1 year warranty



PORTABLE AUTOCLAVE - GLE 03

- 1) Autoclave portable type with complete s.s(stainless steel)
- 2) Electrically with air realize nozzle,
- 3) With gasket lid safety valve pressure gauge & steam realize cock
- 4) Cattle heater fitted bottom side for heating the temperature
- 5) 1 year warranty

size or price given below
30 cm x 30 cm.



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

VACUUM PUMP - GLE 66

The vacuum pump made by m.s (mild steel) powder coated
230 volts 2.5 hp vacuuming 1 liter flask or round flask filtration
vacuum pump portable 22 hg
vacuum pump portable 27 hg



MELTING POINT APPARATUS - GLE 34

- 1) Body made by aluminum powder coated
- 2) Temperature range 5 to 350 degree
- 3) Volts 230 watts 1kw
- 4) Inside the heater
- 5) 1 years warranty



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



LEAK TEST APPARATUS		
S.No.	SIZE IN DIA	Rate
1.	8" Dia	----
2.	10" Dia	----
3.	12" Dia	--

LEAK TEST APPARATUS - GLE 32

its a most ideal leak testing instruments for checking blister pecks and strips.

it makes the conventional desiccator with a huge vacuum pump obsolete.

a vacuum gauge is provided to indicate the vacuum level.

this connected to the isolation valve which help disconnected the source, there by avoiding the need for running the vacuum pump continuously.

- 1) extremely compact construction.
- 2) long lasting vacuum pump
- 3) made with s.s (stainless steel) body
- 4) vacuum level up to 22" of hg
- 5) desiccator diameter 250mm (10") or 300mm (12")
- 6) rating 5a 230 volts single face
- 7) vacuum level 22" hg
- 8) desiccator poly carbonate
- 9) body stainless steel
- 10) digital or manually timer controller

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

TABLET HARDNESS TESTERS - GLE 45

It is made of brass parts heavily chromium plated and has a scale of 0-20 kg. Per sq. cm. with each division.

Marked for 1 kg. Readability 0.5 kg. /sq. cm.

Strong Cobb Hardness tester

Purpose : Strong Cobb Hardness Tester Model SHT - 17 is used for finding the Hardness of Tablets in Kg.per sq.cm.

Scope: To measure the Hardness of tablets in Pharmaceuticals Quality control, R & D , Production areas even near the Tablet Press

Description of the Instrument

Basically hand operated Hardness Tester model SHT - 17 works on Pneumatic Pressure developed by hand

operated lever system. Indication of the measured value will be on pressure gauge dial (0-17 kg per sq.cm.)

with idle pointer. In dial Gauge there are two pointers :

- a) Red Pointer
- b) Air Pressure Pointer (Black)



FLOW CUP VISCOMETER - GLE 16

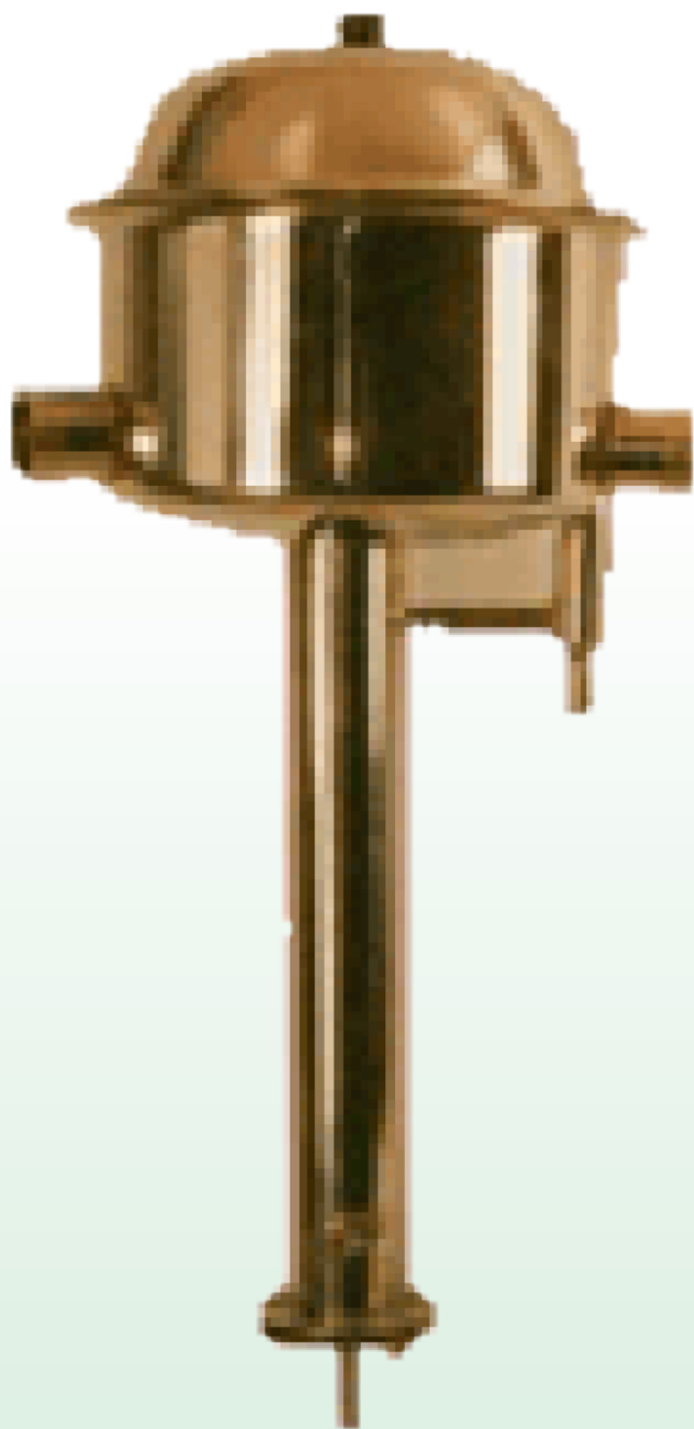
Flow viscosity cup (Ford Cup) is a simple significance device that permits the timed flow of a known level of liquid passing through an orifice located at the bottom. The conditions in a simple flow cup are rarely ideal for making true measurements of viscosity. It is important when using a Ford Cup and when retesting liquids that the temperature of the cup and the liquid is maintained, as ambient temperature makes a significant difference to viscosity and thus flow rate.

Flow cups made from brass having S.S. Orifice for measuring viscosity with stand.

Flow Cup B4 with Stand.



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



WATER STILL		
S.No.	SIZE IN LITERS	Rate
1.	2 Liter	----
2.	4 Liter	-----
3.	6 Liter	---
4.	10 Liter	
5.	20 Liter	

WATER STILL - GLE 59

- This unit is made up of complete S.S
- Designed to provide pyrogen free distilled water of very high degree of purity.
- Easy wall mounting or stand
- Condenser can be opened easily for periodic cleaning.
- The still is fitted with immersion type heating element.
- It is provided with iron bracket to be fixed on the wall.
- Easy replaceable heating elements
- The lid perfectly rests and gets inside the collar on head of the tank
- which avoids loss of steam and jumping of lid.
- Various sizes available
- distillation gets in 1 hour

WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS

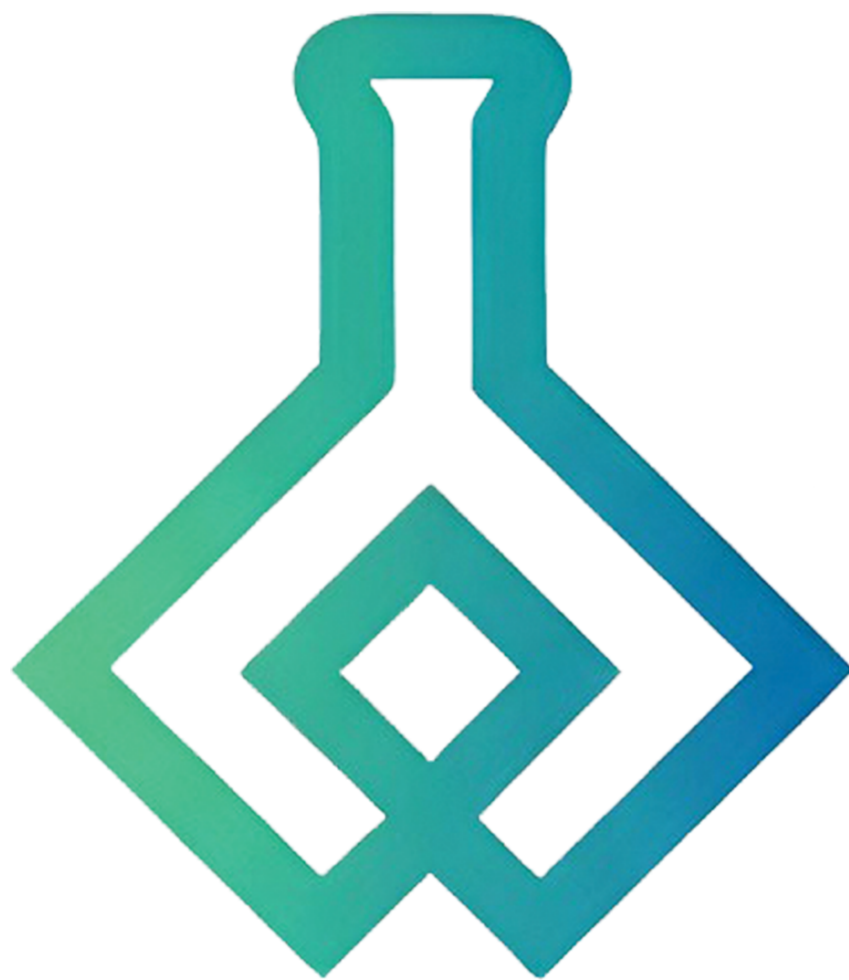
DEEP FREEZER VERTICAL TYPE - GLE 68

- 1) double wall in construction outer m.s (mild steel) powder coated, inner s.s (stainless steel) we make complete s.s (stainless steel) also
- 2) inner body will make stainless steel material in use 304
- 3) temperature range (-20° to -40°) c degree
- 4) digital temperature controller double display showing
- 5) cfc free compressor
- 6) inner insulation with puf tp prevent thermal losses
- 7) pt 100 sensor used
- 8) full view s.s door
- 9) bottom wheel
- 10) various size available
- 11) 1 year warranty
- 12) s.s 202 material shelves tray
- 13) delivery in 15 days after the purchase order
- 14) which size or made your company want like mild steel (m.s) or like stainless steel complete(s.s)

50 Liters to 2000 Liters



WARRANTY : 12 MONTHS AGAINST ALL MANUFACTURING DEFECTS



TECHMALAB
ACCURACY IN EVERY TEST.



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