

THE NEW BENCHMARK IN HEALTHCARE

Rotary Vacuum Evaporator



- Small foot-print
- Temp range upto 180°C
- Sparkless motor
- Option of six glass sets

Rotary Vacuum Evaporator



- Small foot print
- Temp range upto 100°C
- Maintenance free manual Lift
- Assured performance

Oil-free PTFE Diaphragm Vacuum Pump Variable Drive - V02



- PTFE coated diaphragm
- Free air displacement: 21 lit/min
- Ultimate Vacuum: 2 mbar
- In / out nozzles of Ø9.5 mm

Oil-free PTFE Diaphragm Vacuum Pump - 020



- PTFE coated diaphragm
- Free air displacement: 22 lit/min
- Ultimate Vacuum: 20 mbar
- In / out nozzles of Ø9.5 mm

KNF Pump



- KNF (German) chemically resistive vacuum diaphragm pumps with PTFE head & coated diaphragms brought to you by *EQUITRON*
- Range includes LABOPORT models
- From 8 mbar/10 LPM ~ 2 mbar/34 LPM
- Option of single or double vacuum controllers

Vacuum Controller



- Enhance Solvent recovery to > 90%
- Compatible with any lab vacuum source
- Digital display 1000 to 0 mbar
- Control accuracy ± 3 mbar

Chilled Water Circulator 4L



- CFC free - upto 0°C
- 15 lit/min pump at zero head
- 750 watts @15°C
- Compact size & with castors

Chilled Water Circulator 25L



- CFC free hermetically sealed rotary compressor
- Cooling capacity 2500 W at 15°C
- Reservoir capacity of approximately 25 lit

THE NEW BENCHMARK IN HEALTHCARE

Autoclave - Table Top Class B



Fully Automatic with flash cycle
5 preset cycles for wrapped, unwrapped & cotton
B-D test / Vacuum leak test
Pre & post vacuum facility

Autoclave - Table Top



Fully Automatic
Upto 134°C
Drying with door open option
Safety Valve for over pressure

Autoclave - Table Top



Unique single lever locking with pressure interlock for door
Ergonomic design with fully automatic cycle
Built-in reservoir which keeps environment clean & dry
Microprocessor controller for secure control with inbuilt timer & alarms

Autoclave - SLV



Unique Single lever locking
PLC based Controller
Pre & post vacuum facility
Passes B-D test

Autoclave - SLE Series



Unique single lever locking
Fully automatic
Over temperature protection
Wide documenting options available

Autoclave - Vertical FA / PAD / STWL / NE



Choice of Fully Automatic / Preset Automatic Digital / Standard / Non Electric models
Market leaders in FA segment since over a decade
Wide documenting options available

Autoclave - Jacketed PAD / ST



Choice of Preset Automatic Digital / Standard models
Better post drying due to jacket heat
Capacity 35 to 75 lit

Autoclave - Portable Automatic / Standard / Non Electric



Die pressed Seamless SS body
Automatic series with preset temperature & time
Automatic purging

THE NEW BENCHMARK IN HEALTHCARE

MEDIA PREPARATOR cum AUTOCLAVE



Prepares 3~20 liters of liquid Media & Agar

Continuous stirring throughout the cycle assures proper mixing of media & uniformity

Media sterilization temp range: up to 122°C

BOD Incubator



Forced convection type air circulation

PID controller for precision temperature control

High temperature safety inner glass door

Documenting options available on request

GENERAL INCUBATOR with internal circulation



Safety tempered inner glass door

Internal circulating design ensures a high level of control accuracy and uniformity

Over temperature safety protection & MCB

Forced Convection Oven



Digital PID temperature controller with timer, alarms and auto tuning

Incoloy sheathed heater

Non contact type door switch

Over temperature safety protection & MCB

Steam Pot



User settable Digital temperature controller cum timer

Unique constant water level control device

Hinged lid with assisted lift

Low water cut off

Clean Bench- Bio Hazard Type



Class II type A2 clean bench provides antiseptic work conditions

High performance special HEPA filters produce a class 100 clean environment

LCD microprocessor based controller with filter change alarm

Adjustable blower speed in 9 steps

In-built timer for UV light

Chemical Reagents Storage Cabinet



Auto temperature controller system
Glass (2 Rooms) / Low temperature (1 Room)

Equipped with carbon filter & timer
Interior is ABS injection moulding & exterior steel plate with powder coating

Hot Plate & Magnetic Stirrer



Digital & Analog model available
DC motor supports stable speed at the start and low heat emission

Plate temperature can be effectively controlled upto 300°C

Speed control from 100 to 1200rpm

THE NEW BENCHMARK IN HEALTHCARE

Round Oil Bath - Clear Bottom



Clear Bottom - External Heater
PID Control upto 300°C with timer
Overshoot alarms for safety
Capacity 1 to 10 lit

Round Oil Bath - Immersion Series



Digital control
Cost effective solution
Stainless still Seamless bath chamber
Capacity 1 to 10 lit

Refrigerated Circulating-EQUIBATH - 6L

CE



Temperature range -10°C to +120°C
Small table top foot-print
PID temperature control with soak timer
External pumping of 9 lit/min at zero head

Refrigerated Circulating-EQUIBATH - 13L & 22L



Temperature range -10 to 120°C
PID temperature controller with timer, alarm & over temperature protection
Cooling capacity: 350W at 20°C
Impeller type external circulation pump with 8 lit/min capacity

Stirred Water Bath



Excellent Control Accuracy of $\pm 0.1^\circ\text{C}$ at 37°C
5 lit to 28 lit capacity
Wide choice of accessories including Platforms, Weight Rings, Concentric Rings, Gabled Lid etc.

Shaking Bath



Digital RPM upto 175 oscillations
Temperature range upto 80°C
Control accuracy $\pm 0.2^\circ\text{C}$ at 37°C
Unique flask tray enables interchangeably of different capacity flasks

Ultrasonic Bath



For critical cleaning, mixing, degassing applications
High frequency - 53kHz
Inbuilt heater - range upto 60°C
Built in Timer

Digital Ultrasonic Cleaner 2.5L



Frequency 42kHz / 170W
Heating power 80W
Radiator Fan: To enable continuous operation
5 steps digital timer

THE NEW BENCHMARK IN HEALTHCARE

Dry Bath (Incubator)



Two temperature control segments
Precise microprocessor control
32 characters alpha-numeric LCD display for temperature & time
Timer range : upto 99 hr: 59 min

Concentric Rings Bath - Digital



Double walled full SS construction
With water level indicator
Drop on lid enables easy cleaning of bath
Temperature range: Ambient +5°C to 100°C

Acrylic Thermostatic - 5L Water Bath



Acrylic body for full Visibility of samples
Special design body for $\pm 0.5^{\circ}\text{C}$ control accuracy
Temperature range upto 65°C
Supplied with Thermometer & clip

Serological Water Bath Digital



Double walled full SS construction with glasswool insulation
Control accuracy of $\pm 1^{\circ}\text{C}$ at 37°C
Temperature range: Ambient + 5 to 65°C
Energy efficient tubular heater

Anaerobic Culture Jar POLYCARBONATE



Strong Moulded transparent Jar
Aluminium cast lid with heat cured expoxy coating
Supplied with Cold Catalyst & SS Petri Dish Carrier

Anaerobic Culture Jar - SS



Seamless Stainless Steel Body & Lid
Supplied with Cold Catalyst & SS Petri Dish Carrier
Semi Lucas type indication facility
Choice of two sizes $\varnothing 12 \times 20$ cm & $\varnothing 22 \times 22$ cm

Automatic Water Still



Automatic operation requiring no manual intervention
Distillation rate: 8 lit/hr
Built in 23 lit storage tank for distillate
Overheat protection for heater
Fitted with high efficiency pre-filter for raw water

Water Still - with Thermostatic cut-off



Full SS construction
Wall mountable or table top
Supplied with all accessories like flow rate meter, tubings, haffman clip, tap adapter etc.

Water Still



Eco friendly design
Ideal for small labs or stand by - 4 lit / 4 hrs
Auto shut off on water over
Connects to a 5Amp wall socket

Colony Counter - GMP Model



Unique sensor pad on base ensure usage of any hard tipped marker pen for marking & counting
Digital count upto 9999

Slide Cabinet



Unique modular design occupies just 1¼ square feet for 21600 bulk slides or 7560 individual slides when 3 cabinets are stacked one above the other

Mix & match between individual & bulk possible

UV Sterilisation Cabinet



Ideal for safe keeping of sterilised items

Powerful ultra violet tubelight with wavelength of 253.7nm

Stainless steel trays of app dimension 260 x 190 x 12mm ht

Option of wall mounting

Pipette & Petri Dish Sterilizing Box



Full stainless steel construction

Pipette boxes supplied with autoclave able rubber discs for protection of pipette tips

Petri Dish Box die pressed seamless

Slide Staining Assemblies



Full SS construction

Trough of 25 slides die pressed with loose lid

Rack slots die slotted for easy individual holding

Two sizes 10 & 25 slides

Test Tube Rack



Wide choice from Ø13 to Ø40mm

8 holes to 96 holes

Die punched burr free holes

Top & bottom perforated, bottom plain

Petri Plate Exposure Stand



Stackable with perforated top

Suitable for 1 petri plate with open lid

Size 200 x 110 x 300(ht) mm