Ohmetron

INNOVATIVE LABORATORY EQUIPMENT

AUTOCLAVE

DIGITAL HOT PLATE

DIGITAL HEATING OVEN
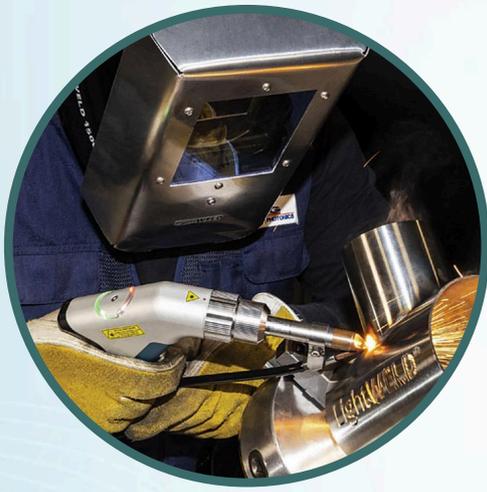
U.V CABINET

PRODUCT SPECIFICATION

FOUNDATIONAL INNOVATION.

Our Equipment's, Your Success

Igneous Technologies Pvt. Ltd. is a market leader in the production of laboratory medical devices. *Ohmetron* is our premier brand for Autoclaves, Baths, BOD, Heating Ovens, Incubators, and a variety of other products.

Igneous' emphasis and concentration has always been on user-friendly goods with an attention to detail, resulting in a product that is an addition to any modern setup. The following are the highlights of Igneous products:

- Excellent aesthetics and one-of-a-kind designs
- Over time, dependable and consistent performance
- Reduced downtime
- Parts are guaranteed to be available.
- Qualified Customer Help Engineers provide phone and email support.

The products listed in this Short Form Catalogue cum Price List are all "plug and play" - easy to install instruments requiring no elaborate installation. All electrical products are supplied with:

- *Detailed Operation Manual - including installation guidance and basic troubleshooting*
- *Test Reports*
- *Calibration certificates traceable to National standards*
- *Warranty Cards.*

BACTERIOLOGICAL INCUBATOR

PRODUCT FEATURES

- Temperature Range : Ambient +5°C to 70°C
- Digital Display with PID automatic regulation.
- Door operated switch for illumination.
- Includes stainless steel 304 shelves with good air permeability and adjustable height.
- Exterior body made of M.S sheets powder coated.
- Gap between two walls filled with glass wool insulation.
- GMP model available on request.
- Safety standby thermostat mount on front panel to cut off heater supply in case of overshoot of temperature.
- Facility of Data log report to print record with HMI TFT 4" display (Optional)
- RS485 for PC communication with 21 CFR software (Optional)

TECHNICAL SPECIFICATION*

Model	BI90	BI120	BI216	BI325
Controller	Microprocessor based Auto tune PID controller with timer facility			
Chamber Volume	90Lit.	120Lit.	216Lit.	325Lit.
Control Accuracy	± 0.5°C			
Display Resolution	0.1°C			
Exterior Dimension (W x D x H)**	640x825x830	640x825x980	790x975x980	780x975x1250
Interior Dimension (W x D x H)	450x450x450	450x450x600	600x600x600	600x600x900
Power Requirement	230V, AC, 50Hz,Single Phase			
Number of Trays	2			3
Tubular Heater	500 W	750 W	1000 W	

Igneous Technologies Pvt. Ltd

WWW.OHMETRON.COM

*The product design & specification are subject to change due to continues R&D.
** All dimensions are in mm.