

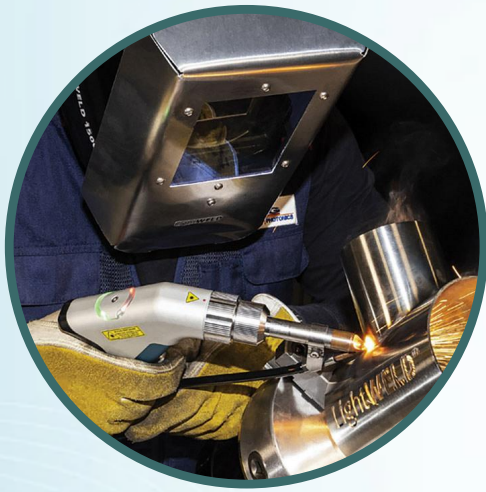


Ohmetron
INNOVATIVE LABORATORY EQUIPMENT



PRODUCT SPECIFICATION

WWW.OHMETRON.COM



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.*



PRODUCT FEATURES

- Temperature range from 50°C to 250°C
- Temperature control method : Forced Circulation
- Double walled construction.
- Inner chamber made of Stainless Steel 304.
- Exterior body made of M.S sheets powder coated.
- Gap between two walls filled with glass wool insulation.
- Insulated door.
- Heating is by specially designed energy efficient Air heaters fitted on back side.
- Includes stainless steel 304 shelves with good air permeability and adjustable height.
- Safety standby thermostat mount on front panel to cut off heater supply in case of overshoot of temperature.
- GMP Model (On Customer Request)



TECHNICAL SPECIFICATION*

Model	DHO500MS10	DHO750MS10	DHO960MS10
Controller	Microprocessor based Auto tune PID controller with timer facility		
Chamber Volume	500 Lit.	750 Lit.	960 Lit.
Control Accuracy	± 1°C		
Display Resolution	0.1°C		
Interior Dimension (W x D x H)	650x650x1200	760x760x1300	800x800x1500
Exterior Dimension (W x D x H)	990x960x1470	1100x1070x1570	1150x1110x1770
Number of Trays	3	4	5
Heater & Watt	Tubular heater & 5 Kw		Tubular heater & 6 Kw
Power Requirement	230-240V AC, 50Hz		

Model number classification:

- **500** - Chamber Capacity in Ltr.
- **MS** - Outer MS Powder Coated Body
- **GMP** - Outer SS304Mate Finish Body
- **10** - Digital PID Temperarue Controller
- **20** - Touch screen Display with Printing Facility
- **21** - CFR 21 part 11 Compliant software

