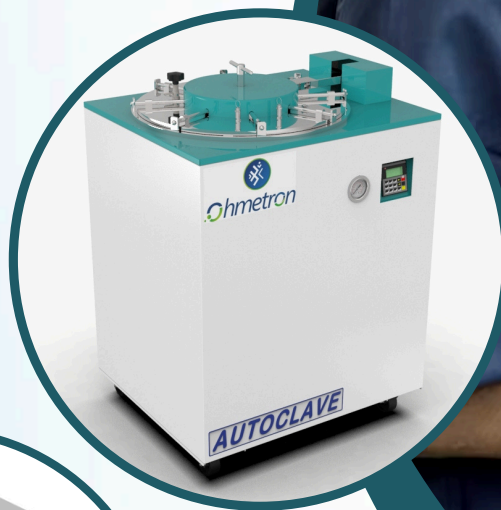




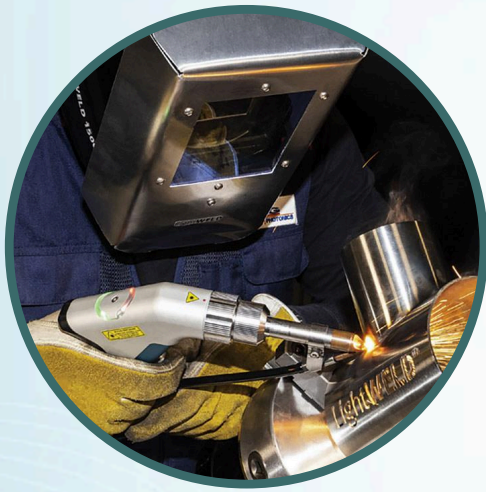
**Ohmetron**  
INNOVATIVE LABORATORY EQUIPMENT



# PRODUCT SPECIFICATION

[WWW.OHMETRON.COM](http://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.*





# DIGITAL HEATING OVEN

## ECOPLUS- FORCE CONVECTION



### PRODUCT FEATURES

- Horizontal type, Batch top model high space utilization and good temperature uniformity
- Temperature range from 50°C to 200°C
- 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 and Insulated door.
- Air circulation by Motorized Blower force convection.
- Includes stainless steel 304 shelves with good air permeability and adjustable height.
- GMP Model Available on Request

### TECHNICAL SPECIFICATION\*

Model	DHO40ECO PLUS	DHO90ECO PLUS
Controller	Microprocessor based Auto tune PID controller with timer facility	
Chamber Volume	40 Lit.	90 Lit.
Control Accuracy	± 1°C	
Temperature Uniformity	± 2°C	
Display Resolution	0.1°C	
Interior Dimension (W x D x H)	350x350x350	450x450x450
Exterior Dimension (W x D x H)	670x460x550	770x560x650
Power Requirement	230-240V, AC, 50Hz, Single Phase	230-240V, AC, 50Hz, Single Phase
Number of Trays	2	2
Heater & Watt	Tubular Heater & 1000 Watt	Tubular Heater & 1500 Watt

\*The product design & specification are subject to change due to continuous R&D.

\*\* All dimensions are in mm.

