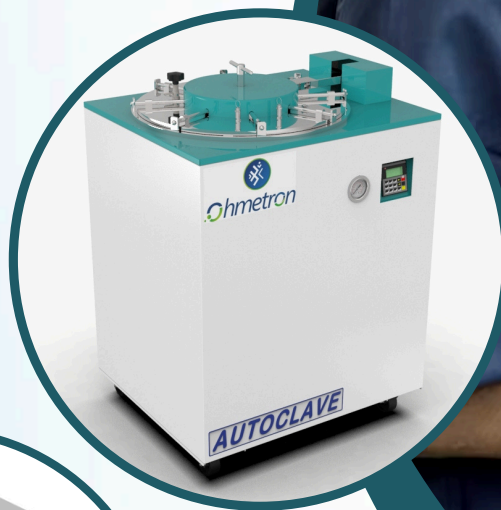




**Ohmetron**  
INNOVATIVE LABORATORY EQUIPMENT



# PRODUCT SPECIFICATION

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# DIGITAL HEATING OVEN

## 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.
- 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.
- Facility of Data log report to print record with HMI TFT 4" display (Optional)
- RS485 for PC communication with 21 CFR software (Optional)
- GMP Model (Optional)



## TECHNICAL SPECIFICATION\*

Model	DHO90	DHO120	DHO216	DHO325
Controller	Microprocessor based Auto tune PID controller with timer facility			
Chamber Volume	90Lit.	120Lit.	216Lit.	325Lit.
Control Accuracy	± 2°C at 100°C, 200°C, 250°C			
Display Resolution	0.1°C			
Exterior Dimension (W x D x H)**	640x830x900	640x830x1010	780x980x1010	780x980x1300
Interior Dimension (W x D x H)	450x450x450	450x450x600	600x600x600	600x600x900
Power Requirement	230V, AC, 50Hz, Single Phase			
Number of Trays	2			3
Spiral Dry Heater	1500 W	2000 W	2500 W	3500 W

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

\*\* All dimensions are in mm.



Igneous Technologies Pvt. Ltd

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