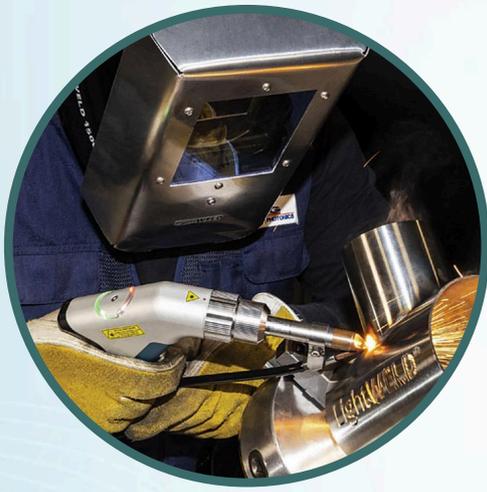




Ohmetron
INNOVATIVE LABORATORY EQUIPMENT



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.





Ohmetron
INNOVATIVE LABORATORY EQUIPMENT

VERTICAL AUTOCLAVE FLY NUT

Ohmetron vertical Autoclaves are provided with customized microprocessor PID controller with dual digital display for time & temperature. These user friendly autoclaves require the user to just pour water, load material & press start; rest of the process is taken care by the customized controller. Vertical autoclaves are designed for general purpose sterilization jobs at dental clinics, nursing homes and hospitals etc.

PRODUCT FEATURES & SPECIFICATION

- Ohmetron Automatic Autoclaves Are Ideal For All Applications Requiring Sterilization Of All Living Microorganisms.
- Reproducible Results And Requiring No Manual Attention
- Cycle Begins With Press Of Start Key For Fully Automatic Operation
- Double Walled Construction. Inner SS 304 Argon Welded & Outer Made Of SS 304
- Heavy Stainless Steel Lid Is Fitted With Clamps, Pressure Gauge, 2 Safety Valves, Manual Exhaust Valve & Vacuum Breaker Valve For advance safety
- Foot Lifting Device For Lid Using Pedal
- Drain Valve At Bottom
- Moulded Silicone Gasket
- SS Perforated Basket Which Rests On Heater Cover Stand
- The total sterilization process takes just around 45 minutes from start to finish
- Simple and easy lock & turn knob system of closing lid
- Industrial Grade Heater
- Solenoid Valve For Automatic Purging & Release Of Steam At End Of Cycle.



TECHNICAL SPECIFICATION*

Model	VAC35SFA	VAC52SFA	VAC95SFA	VAC175SFA
Controller	PID Digital Controller With Time And Temperature Adjustable By User			
Capacity (Volume)	35 Lit.	52 Lit.	95 Lit.	175 Lit.
Working chamber dimension In Inch	Ø12" x 20"	Ø14" x 22"	Ø18" x 24"	Ø22" x 30"
Working Temperature	121 °C			
Working Pressure	15-16 PSI			
Safety Advantage	Low Water Alarm With Auto Heater cutt off & Auto ABort cycle Above 125°C Temperature			
Power Requirement	230-240V, AC, 50Hz, Single Phase			

Model Number Classification:-

CODE	DESCRIPTION
#VAC	Vertical autoclave
#50	Working Chamber Capacity
#SFA	Outer Body SS304 Dull Finish
#10	Standard PID Controller with fully Automatic System
#20	Data Log Printing Facility: Price on Request
#21	21 CFR Part11 Compliant Software facility: Price on Request

*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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