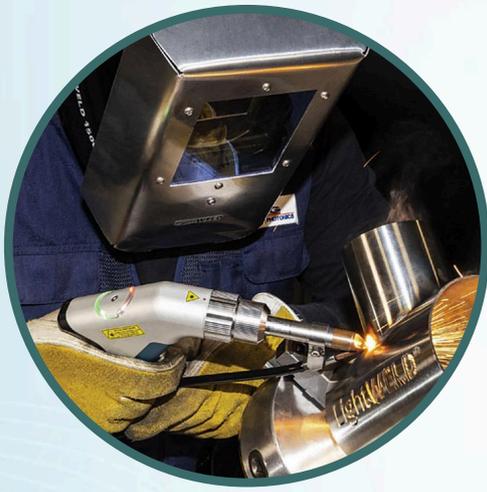




Ohmetron
INNOVATIVE LABORATORY EQUIPMENT



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 SLTL SERIES

PRODUCT FEATURES & SPECIFICATION

- Double wall construction.
- Fully made of Stainless Steel 304.
- Lid is made of thick Gauge Stainless Steel 304.
- Inner chamber is made of Stainless Steel thick Gauge.
- Exterior body is made of S.S 304 Matt finish
- Entire joints argon arc welded & grounded to smooth bur free finish.
- The autoclave supported on Caster wheels.
- Autoclave supplied with two safety valves, pressure gauge, steam release valve, Stainless Still basket & drain valve at bottom.
- Auto purging system with solenoid valve
- Easy to replace silicon gasket.

SAFETY FEATURES

- Over current protection.
- Over temperature protection by automatic power cut-off.
- Over pressure protection by automatic and manual safety valve.
- Low water level warning on display and beep sound.

TECHNICAL SPECIFICATION*

Model	VAC75GMP	VAC113GMP	VAC180GMP
Controller	Digital PID Controller With Time And Temperature Adjustable		
Capacity (Volume)	75 L	113 L	180 L
Basket Size (Ø x Depth) & Nos.	Ø350 x 550 & 1	Ø400 x 330 & 2	Ø500 x 350 & 2
Working chamber dimension (Ø x Depth)	Ø400 x 600	Ø450 x 710	Ø550 x 760
Temperature Accuracy	±0.5°C	±0.5°C	±0.5°C
Working Pressure	15 to 16 PSI	15 to 16 PSI	15 to 16 PSI
Working Temperature	121°C		
Product Exterior Dimension (L x W x H)	800 x 620 x 1050	800 x 620 x 1050	830 x 700 x 1050
Power Consumption	2.5 KW	4.5 KW	6 KW
Power Requirement	220-240V, AC, 50Hz, Single Phase		



*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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