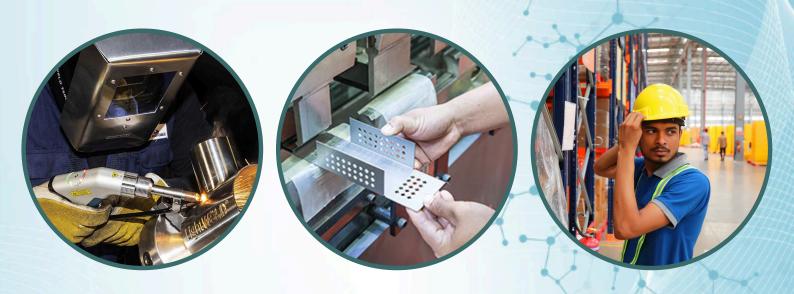


# PRODUCT SPECIFICATION

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.

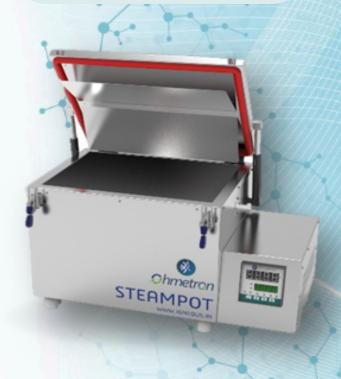




# STEAM POT

### **PRODUCT FEATURES**

- Fully stainless still double walled construction with insulation of preventing energy losses.
- Hinged lid with assisted lift for easy opening as well as effortless loading & removal flasks.
- SS wire mesh heater cover for efficient steam movement and stable placement of media flask.
- Drain valve for draining chamber water.
- Open port at top for venting of steam.
- Validation port provided as part of standard supply.
- Temperature range: Ambient +5°C to 102°C
- Temperature Accuracy: ± 1°C



#### **TECHNICAL SPECIFICATION\***

Model	SP24GMP	SP84GMP			
Capacity	24 Litre	84 Litre			
Controller	Microprocessor based PID controller with timer facility				
Display Resolution	0.1°C				
Internal Dimension (L x W x D)**	400 x 300 x 220	600 x 400 x 350			
Exterior Dimension (L x W x H)**	640 x 400 x 440	830 x 500 x 580			
Power Consumption	2.0 Kw	3 Kw			
Power Supply	230V, AC, 50Hz, Single Phase				
SS304 Stand For Steampot	N/A	Optional			
Stand Dimension for SP84GMP (L x W x H)*	N/A	610 x 500 x 585 mm			

		BOROSIL 4980 ERLENMEYER CONICAL FLASK DIMENSION					
, , ,	SR. NO.	APPX. OD X HEIGHT IN MM	APPX. NECK OD IN MM	CAPACITY ML	SP24GMP FLASK CAPACITY QTY	SP84GMP FLASK CAPACITY QTY	
	1	Ø 85 X 145	Ø 34 mm	250 ML	12 NOS	24 NOS	
	2	Ø 105 X 180	Ø 34 mm	500 ML	6 NOS	15 NOS	
	3	Ø 131 X 220	Ø 42 mm	1000 ML	4 NOS	8 NOS	

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



<sup>\*\*</sup> All dimensions are in mm.