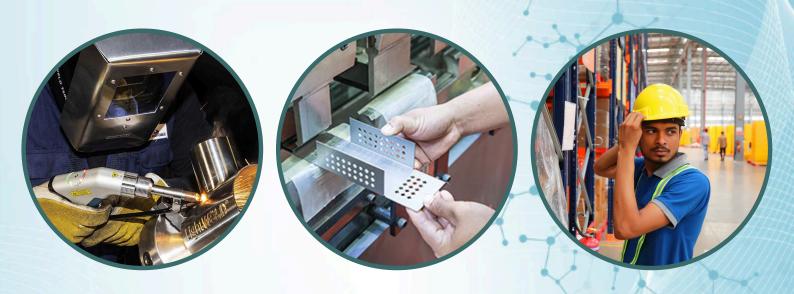


# PRODUCT SPECIFICATION

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.





# **CONSTANT TEMPERATURE BATH**

### **PRODUCT FEATURES**

- User settable Digital Temperature Controller with timer.
- Temperature range: Ambient +5°C to 99°C.
- The water circulation pump is provided for better uniformity of temperature with capacity of 15Lit/min.
- SS tubular heaters water immersion type.
- Gap between two walls filled with glass wool insulation.
- GMP model available on request.
- Outer body M.s Powder Coated
- Inner Chamber SS304 Mirror Finish



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

Model	CTB14	CTB20	СТВ30
Controller	Microprocessor based Auto tune PID controller with timer facility		
Chamber Volume	14 Lit.	20 Lit.	30 Lit.
Control Accuracy	± 0.5°C		
Display Resolution	0.1°C		
Interior Dimension (L x W x H)**	300 × 300 × 230	450 × 300 × 230	440 × 380 × 250
Power Requirement	230V, AC, 50Hz,Single Phase		
Tubular Heater	1500 W		2000 W