

# SEROLOGICAL WATER BATH

## THE PLT-109 SERIES

### APPLICATIONS

- Double Walled Serological water bath is a versatile equipment to handle any clinical procedure, Incubation, Inactivation, Agglutination & Biomedical procedures.
- Double Walled Serological Water Bath is low cost options for Biotechnology, Clinical, Environmental, Medical, Petroleum, Pharmaceutical or Industrial Applications.

### SALIENT FEATURES & CONSTRUCTION

- Double walled construction.
- Inner Tank and lid made of Stainless Steel (SS-304 grade).
- Outer chamber is made of Mild Steel duly powder coated.
- Flat Stainless Steel Lid prevents Evaporation.
- Heating by immersion heaters.
- Temperature range up to 90°C.
- Controls temperature within an accuracy of  $\pm 1^{\circ}\text{C}$ .
- Thermal loss is prevented by filling mineral wool (Insulation) in space between the outer body & stainless steel tank.
- Fitted with drain plug for easy cleaning.
- To work on 220/230V AC supply.



## TECHNICAL SPECIFICATIONS & ORDERING INFORMATION

Model No:	WBS 1	WBS 2	WBS 3	WBS 4
Internal Dim.(L x W x D)	300 x 250 x 175 mm	325 x 300 x 175 mm	450 x 300 x 175 mm	600 x 300 x 175 mm
No. of Racks	2	4	6	8
Approx. Capacity	13 Ltr.	17 Ltr.	23 Ltr.	31 Ltr.
Heating Load	1.0 KW	1.5 KW	2.0 KW	2.5 KW
Top Lid	Stainless Steel			
Temperature	Controlled by Hydraulic Type Capillary Thermostat			
Temperature Range	From ambient to 90°C			
Temperature Accuracy	± 1°C			
Temperature Display	Thru L-shaped prismatic thermometer. (not supplied with the unit)			
Heater Protection	By Stainless Steel Perforated cover			

## OPTIONAL FEATURES

Electronic Digital Controller	Temperature controlled by Micro processor based temp. indicator cum controller
Stirring Arrangement	By F. H. P. stirrer fitted with stainless steel shaft & Blades
Temperature Controlled by	By profile (Micro Programmable) controller
Stirring Speed	Can be regulated by speed regulator

