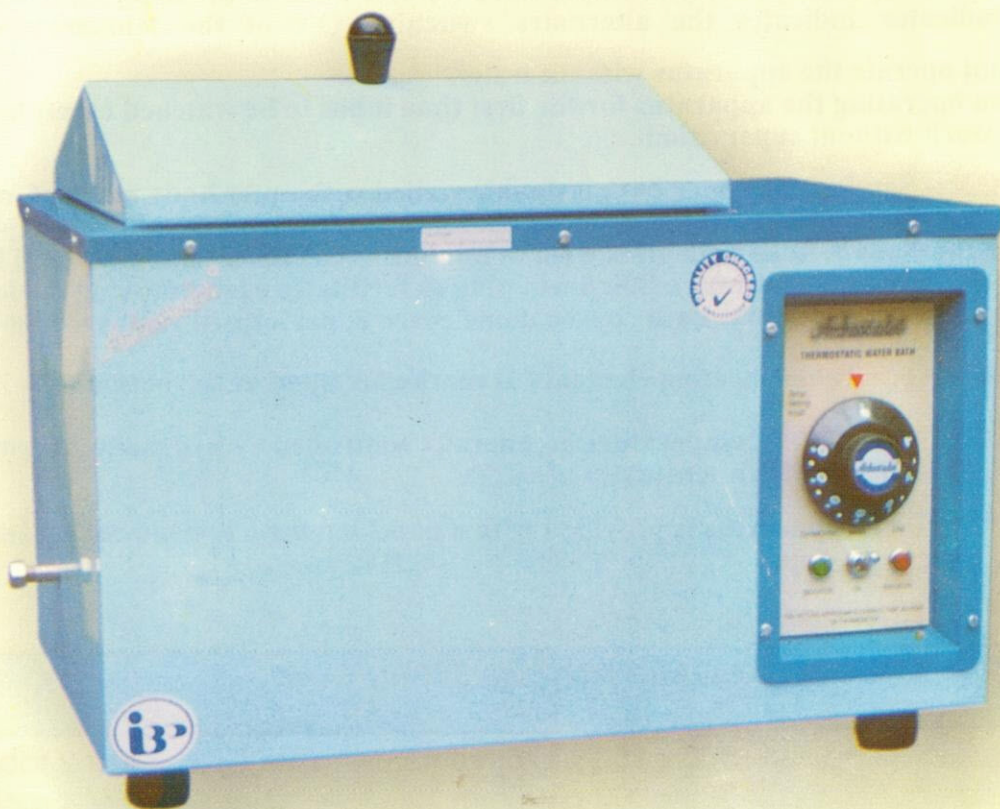


# Ambassador<sup>®</sup>



**BPI-23 SEROLOGICAL WATERBATH**



# Ambassador<sup>®</sup>

## BPI-23 SEROLOGICAL WATERBATH

This bath is suitable for Wasserman, Kolmer & Kahn test inactivations, paraffin Embedding & many other application in the Laboratories, Hospital & Industries.

**UNPACKING :-** Unpacking the apparatus carefully.

**ELECTRIC SUPPLY :-** To be connected with a socket of 230volts AC 50Hz supply.

**OPERATION :-** First of all fill water in the tank, Switch ON main switch, red indicator lights up and indicates readiness for operation. Set the temperature selector knob to the temperature desired. The second green indicator indicates the alternates switching ON of the temperature regulator.

**NOTE :-** 1. Do not operate the apparatus without water.  
2. When operating the apparatus for the first time it has to be watched carefully and must not work without supervision.

**CONSTRUCTION :-** Serological Water bath is double walled with outer body made of mild steel sheet painted with attractive stove enamel & inner chamber made of stainless steel 304 grade sheet. The gap between the walls is filled with glass wool to minimise the loss of temperature. The Serological waterbath is provided with a S.S. drain plug to facilitates easy emptying & cleaning of the inner chamber when ever necessary. Bath consist dome cover & perforated removable shelf.

**HEATING ELEMENT :-** Tublar heating element ISI marked is fitted at the bottom.

**TEMPERATURE CONTROL :-** Temperature is generally controlled by hydraulic thermostat from 5°C. above ambient to 100°C with a sensitivity of  $\pm 0.5^{\circ}\text{C}$

**CONTROL PANEL :-** The apparatus is provided with a panel having a thermostat control knob, on/off switch & two indicator lamps.

### AVAILABLE IN VARIOUS SIZES :-

NO	SIZE OF INSIDE STAINLESS STEEL TANK		
	L x B x D		
A .....	300 x 250 x 175mm .....	(For 2 racks)	
B .....	325 x 300 x 175mm .....	(For 4 racks)	
C .....	450 x 300 x 175mm .....	(For 6 racks)	
D .....	600 x 300 x 175mm .....	(For 2 racks)	

**OPTIONAL ACCESSORIES :-** 1. Stirring arrangement with an accuracy of  $\pm 0.2^{\circ}\text{C}$  will Be provided at an extra cost  
2. Digital controller cum indicator PID based with stirring arrangement with an accuracy of  $\pm 0.1^{\circ}\text{C}$  can also be provided at an extra cost

**NOTE :-** 1. Bath is provided without racks & thermometer.  
2. NPL Tracibility calibration certificate of controller is also provided

Following company's constant endeavour to improve design, apparatus may differ in detail from that illustrated or described in this leaflet.