

Ambassador[®]



BPI-22 WATER BATH RECTANGULAR DOUBLE WALL



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This bath is suitable to maintain constant desired temperature for heating flasks in Chemical Laboratories.

UNPACKING:- Unpacking the apparatus carefully.

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

OPERATION:- First of all fill water in the tank, Switch on the 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 alternate switching ON of the temperature regulator.

* When operating the apparatus for the first time it has to be watched carefully and must not work without supervision.

NOTE:- Do not operate the apparatus without water.

CONSTRUCTION:- Bath is double walled inside made of stainless steel 304 Grade & outer body made of mild steel sheet painted with attractive stove enamel. The gap between the walls is filled with glass wool to minimise the loss of temperature. The stainless steel nozels are provided one for inlet and second for over flow of water. The top of the bath having concertic rings.

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

TEMPERATURE CONTROL:- Temperature is 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.

NO.	SIZE OF INSIDE STAINLESS SEEL TANK	
	L x B x D	
A.....	300x250x100mm	(6 Holes of 75 mm Dia)
B.....	425x325x100mm	(12 Holes of 75 mm Dia)

NOTE:- Bath is provided without thermometer.

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