

**MODEL NO.: YSI-413****YSI WATER BATH SEROLOGICAL**

As per IS -6593

True to its name, YSI Serological Water Bath is a versatile equipment to handle any clinical procedure, Incubation, Inactivation, Agglutination, as well as most Serological, Pharmaceutical, biomedical procedures.

YSI Serological Water Bath have unique design due to its unmatched performance and quality of raw material used. Construction : YSI Serological Water Bath are sturdy, with double walled construction. Complete inner chamber made of HIGHLY POLISHED STAINLESS STEEL. Outer Chamber is made of Mild Steel Sheet, duly powder coated paint. Gap between the walls is filled with special grade glass wool for proper insulation to avoid heat losses. The Water Bath is provided with a drain plug to facilitate easy emptying and cleaning of the inner chamber whenever necessary. Test tube racks can be provided on requirement. Pyramidal shaped cover (Aluminum Lid) and perforated removable diffuser are standard accessories.

Heating Elements : Reliable immersion heating elements made of high grade materials are fitted at bottom with different ratings for different sizes.

Temperature Control : Temperature is generally controlled by "IMPORTED" capillary type THERMOSTAT from ambient to  $80^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ . Temperature control knob is graduated in centigrade degrees.

Control Panel : The equipment is provided with a panel having a thermostat control knob, ON/OFF switch, two pilot lamps. Supplied with cord and plug.

Power Requirement : Suitable to operate on 220 v, single phase, 50 Hz, AC supply.

## Size of inner chamber :

W x H x D	Volume	load
300 x 250 x 150mm for 2 racks	11	1.0KW
330 x 300 x 150mm for 4 racks	15	1.5KW
455 x 300 x 150mm for 6 racks	20	2.0KW
605 x 300 x 150mm for 8 racks	27	3.0KW
250 x 125 x 125mm with lid	4	0.5KW

## Optional Accessories :

- Test Tube Rack made of Stainless Steel 3 Tier with Lifting Handle 13mm Dia 24 Hole or 16mm Dia 18 Hole
- Digital Display temp. indicator in lieu of Thermometer.
- Digital Display temp. controller-cum-indicator in lieu of thermostat & thermometer
- Microprocessor based PID temperature controller cum indicator in lieu of thermostat & thermometer.
- Stirrer with 1/20 hp motor with S.S rod & blades.