

YORLAB® WATER BATH SEROLOGICAL Model No.: YSL / YSI-413

As per IS -6593

Specifications:

- True to its name, YORLAB Serological Water Bath is a versatile equipment to handle any clinical procedure, Incubation, Inactivation, Agglutination, as well as most Serological, Pharmaceutical, biomedical procedures.
- YORLAB Serological Water Bath have unique design due to its unmatched performance and quality of raw material used.

Construction :

- YORLAB 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°C ± 0.5°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.