

ESTEEM INDUSTRIES INC.
LABORATORY WATER BATH
(AS PER IS 6593)

EST-WB 110 ESTEEM WATER BATH 10 LITER



ESTW-110 Esteem Water Bath Great for evaporating liquids like alcohol or for melting solids such as agar. Concentric rings can be removed to accommodate containers of various sizes Double walled chamber made of Stainless Steel and outer wall made of thick mild steel sheet duly finished in white stove enamel. The gap between outer and inner walls is filled with special grade glasswool insulation. The concentric rings are chrome plated. The temp. is controlled by reputed make capillary thermostat from 5°C above room temp. to 90°C. Supplied complete with two indicator lamps, concentric rings, ON/OFF Switch, Cord & Plug but without thermometer. Suitable to operate on

220 V, 1 ph, 50 Hz, AC supply.

Size of the chamber :-

300 × 250 × 100 with 6 holes of 75 mm dia

300 × 300 × 100 with 9 holes of 75 mm dia

405 × 300 × 100 with 12 holes of 75 mm dia

Optional Accessories :-

- Digital Temperature Indicator
- Digital Temperature Controller cum Indicator.

ESTW-111 ESTEEM WATER BATH 14 LITER



ESTW-111 ESTEEM LAB high-performance water baths are accurate, easy to use, safe and durable. The digital set / digital read P.I.D. temperature controller maximizes rapid heat-up without temperature overshoot. A microprocessor achieves precise temperature control regardless of how the unit is loaded. Calibration is performed directly from the front panel. This durable and dependable water bath comes with a variety of safety and convenience features. It has a unique lid design that allows condensation to drain back into the tank without

spilling onto the work area. We have also incorporated a gasket around the water bath tank to prevent water from dripping onto the controls. A warm air jacketed design radiates heat to the sides and bottom of the tank, eliminating hot spots. The unit has a non-contact, recessed heating element that will prevent burnouts if the water level is too low. The water bath tank is constructed of stainless steel and does not have seams that could leak. The radius corners of the tank make cleaning easy. The unit's housings have a high quality textured powder coat finish. This electrostatically applied finish not only eliminates rust and chipping but is resistant to nicks, scratches and corrosives.

Heating Elements:

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	H	D	load
300	× 250	× 150 mm for 2 racks	1 kw
330	× 300	× 150 mm for 4 racks	1.5 kw
455	× 300	× 150 mm for 6 racks	2 kw
605	× 300	× 150 mm for 8 racks	3 kw
250	× 125	× 125 mm with lid	0.5 kw

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.

ESTW-112 ESTEEM WATER BATH SEROLOGICAL BEARING ISI MARK : IS - 6593



True to its name, Serological Water baths are versatile enough to handle any clinical procedure, Incubation, Inactivation, Agglutination, as well as most serological, pharmaceutical, biomedical procedure. First time in India, Serological Water bath have been granted ISI mark due to its unmatched performance and quality raw material used.

CONSTRUCTION

Serological Water Baths are sturdy, with double walled construction. Complete inner chamber made of HIGHLY POLISHED STAINLESS STEEL. Outer Chamber is made of Mild Steel Sheet, finished with 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(Aluminium Lid) and perforated removable diffuser are standard accessories.

ESTW - 113 ESTEEM WATER BATH



Single Wall, Concentric Rings, Inner Chamber S.S. Great for evaporating liquids like alcohol or for melting solids such as agar. Concentric rings can be removed to accommodate containers of various sizes. Single walled chamber made of Stainless Steel. The concentric rings are chrome plated. The temp. is controlled by "IMPORTED" capillary type thermostat from 5°C above room temp. to 90°C. Supplied complete with two indicator lamps, concentric rings, ON/OFF Switch, Cord & Plug but without thermometer. Suitable to operate on 220V, 1ph, 50 Hz, AC supply.

Inner chamber S.S :-

L × W × D

300 × 250 × 100 mm with 6 holes of 75mm dia

300 × 300 × 100 mm with 9 holes of 75mm dia

405 × 300 × 100 mm with 12 holes of 75mm dia

Optional Accessories :-

- Digital temperature indicator.
- Digital temperature Controller cum indicator.

**ESTW-114 ESTEEM WATER BATH
RECTANGULAR, THERMOSTATIC CONTROL**



Great for evaporating liquids like alcohol or for melting solids such as agar. Concentric rings can be removed to accommodate containers of various sizes. Double walled chamber made of Stainless Steel and outer wall made of thick mild steel sheet duly finished in white stove enamel. The gap between outer and inner walls is filled with special grade glass wool insulation. The concentric rings are chrome plated. The temp. is controlled by reputed make capillary thermostat from 5°C above room temp. to 90°C. Supplied complete with two indicator lamps, concentric rings, ON/OFF Switch, Cord & Plug but without thermometer. Suitable to operate on

220 V, 1 ph, 50 Hz, AC supply.

Size of the chamber :-

300 × 250 × 100 with 6 holes of 75 mm dia

300 × 300 × 100 with 9 holes of 75 mm dia

405 × 300 × 100 with 12 holes of 75 mm dia

Optional Accessories :-

- Digital Temperature Indicator
- Digital Temperature Controller cum Indicator.

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