

Product Name :
 WATER BATH INCUBATOR SHAKER

Product Code :
 BMHCE0044



Description :

WATER BATH INCUBATOR SHAKER

Technical Specification :

Useful for studies on tissue metabolism, enzymes and protein coagulation and other experiments demanding shaking at constant speed under controlled temperature conditions.

Double walled construction, inner chamber made out of thick highly polished stainless steel sheet and outer made out of thick mild steel, finished in anodized enamel paint. The lid is made of stainless steel. The gap between the two chambers filled with glass wool to prevent loss of heat.

The temperature is achieved by superior immersion heater and is controlled by capillary type thermostat from ambient to 99°C±0.5°C. The shaking mechanism is fitted with variable speed motor coupled to shaking tray working on rollers. Shaking speed is controlled from tray working on rollers. Shaking speed is controlled from 40 to 140 cycles per minute. Shaking tray can hold either test tubes or flasks of 25ml or 100ml capacity.

Control panel includes on-off switch, shaking mechanism indicator, speed control, thermostat control etc.

L-shaped thermometer is provided to indicate inside temperature. Equipment to work on 220V AC 50Hz single phase.

Shaking Tray Size (Stainless Steel) Capacity

a. 25x275x100mm 120ml

b. 45x300x100mm 180ml

- Optional -
- 01 Microprocessor Thermostat 'SGDT/UMD' german with the accuracy of 0.1°C.
 - 02 Digital Temp. Indicator.
 - 03 Digital Temp. Indicator - Cum. Controller.
 - 04 Microprocessor PID Digital Temp. Indicator - Cum. Controller.

05 Shaking tray for 25ml, 50 ml, 100ml, 250ml & 500 ml & 25mm dia. Test tubes or Conical flasks.

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