

**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 stoving 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 90°C±0.5°C. The shaking mechanism is fitted with variable speed motor couple 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. 275x275x100mm 120ml

b. 450x200x100mm 180ml

Optional :-  
i) Microprocessor Thermometer 'SGDT/JMO' german with the accuracy of 0.5°C.  
ii) Digital Temp. Indicator  
iii) Digital Temp. Indicator-Cum Controller  
iv) Microprocessor PID Digital Temp. Indicator - Cum Controller.

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



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