

Product Code . JA-B-1964

Water Bath Incubator Shaker



Description

Water Bath Incubator Shaker

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

The temperature is achieved by superior immersion heater and is controlled by capillary type thermostat from ambient to 90°C 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.

L-shaped thermometer is provided to indicate inside temperature

Equipment to work on 220V AC 50Hz single phase.

Internal Dimensions	275 x 275 x 150mm	400 x 300 x 150mm
Approx. Capacity	12 Ltr.	18 Ltr.
Approx. Heating Load	2.0 KW	2.5 KW
Top Lid	Gabled Dome Lid made of Stainless Steel	
Temperature	Controlled by microprocessor based digital temperature indicator cum controller.	
Temperature Range	From ambient to 90°C	
Temperature Accuracy	± 1°C.	

Temperature Display	Digital LED with set value (SV) & process value (PV).
Temperature Sensor	RTD (Pt-100)
Shaking Speed	40 to 140 cycles/min.
Shaking Speed	Controlled by speed regulator
Shaking Tray	Can either hold test tubes or Erlenmeyer flasks of 25ml or 50 ml or 250 ml or 1000 ml as ordered by the users

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