



Water Bath Incubator Shaker (Metabolic Shaker)

1. Internal Dimensions
(L x B X D)
: 505 x 375 x 275 mm
2. Shaking Tray Size : 405 x 300 x 150 mm
3. Heating Load : 2.5 KW (2.0 KW + 0.5 KW)
4. Temperature Range : Amb. 50C to 100C
5. Controller : Microprocessor based digital temperature indicator – cum – controller with automatic digital minute timer which starts automatically when set/desired value of temperature is attained. When the set time period is over, the heaters get switched off automatically and unit sounds a buzzer alerting the user that the process is complete
6. Display : Digital LED with set value (SV) & process value (PV)
7. Temperature Accuracy : + 0.5oC
8. Temperature Sensor : RTD (Pt-100)
9. Shaking Speed : 30 to 180 cycles/minute
10. Diffuser Shelf : Heater protective perforated cover made of stainless steel
11. Regulator : Solid state electronic relay with protective heat sink
12. Speed Indicator (Option) : Digital RPM /Speed meter (Option)
13. Shaking Tray : 250 ml, 9 flasks
14. **Communication Port : Communication port for PC interface to cost extra**



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