

### Applications:

- Used for shaking of flasks in indirect water controlled environment
- Applications ranging from Pharmaceuticals, Petrochemicals, General Laboratory to textile industries etc.

### Salient Features :

- Unique design
- Aesthetic exterior appearance
- Ease of Maintenance and easy to operate
- Double walled chamber design
- Improved version of waterbath incubator shaker
- Can operate in both - Air and Water Media
- No leakage of water or no replacement of shaking tray
- The bath is ARGON WELDED to ensure lifetime leakage free performance. (No soldering )
- Bath is fitted with specially designed dome type hinged lid made of stainless steel material for convenient operation.
- Bath Panel consists of 2 pilot LED lamps & on/off switch.
- Bath is also equipped with a digital RPM Indicator for indication of shaking speed
- The chamber has an oscillating tray, riding on ball rollers and drive motor with variable speed control.



Technical Specification	
Construction	Double Walled
Inner chamber	Fabricated from polished stainless steel material S.S. - 304 grade
Exterior body	Fabricated from Mild steel material
Paint	Powder Coating
Insulation	Glass wool insulation between inner chamber and exterior body to prevent direct thermal heat loss
Temperature Range	From 5 °C above ambient to 99 °C
Heating	Heated by open type Air heaters placed at the bottom of the inner chamber.
Temperature controller	Microprocessor based Auto-Tune PID Digital Temperature controller cum indicator
Temperature Stability	± 0.5 °C
Temperature Accuracy	± 0.5 °C
Heater control	By control switch installed in the control panel
Heater Status	Control indication lamp
Shaking	Achieved by PMDC Geared Motor
Motor RPM	40 - 150 RPM
Motor speed display	Digital RPM Indicator
Speed control	By electronic Speed Regulator
Shaking racks	9 flasks of 100 ml or 5 Flaks of 250 ml
Shaking racks material	Manufactured from polished stainless steel material S.S. - 304 Grade
Bath chamber Size	15" x 16" x 8" cm (W x D x H)
Bath Volume	30 Liters
Power Consumption	02 KW
Operates on	230 Volts, 50 Hz, Single phase, AC Supply
Supplied complete with Top Stainless Steel Pyramidal Lid	
Aesthetic outer appearance	

Note: Specifications are subject to change.