

## PSI-054 Environmental / Orbital Shaking Incubator

Our company also takes pride in providing a wide range of orbital shaker. These are designed & fabricated to suit various standard of orbital shaking motion applicable in growing field of medical agricultural industrial Research Laboratories & Others.



### Technical Specifications:

- Double walled inner chamber made of S.S.304 & outer M. S. Powder coated.
- PUF insulation between two walled
- Heavy angle frame structure from all sides
- Shaking assembly electric pulley mechanism
- Platform adjustable stainless steel platform
- Flask Holder: Spring type clamp arrangement with easy interchangeability facility.
- Heavy duty Motor (DC Motor)
- RPM 50 to 250 RPM controlled by Regulator
- Stroke 25 to 30 mm Stroke displacement
- Temp. Controlled by digital Temp. Controller cum indicator with accuracy of  $\pm 0.5$  °C
- Temp. Range 10 °C to 60 °C in cooling Model & in heating Model 5 °C above ambient to 60 °C.
- Cooling by CFC free hermetically sealed compressor
- Heating by 'U' Type tubular S. S. Heater
- Illumination light to view.
- RPM Indicator in digital Display
- Digital timer with Audio visual Alarm

### Size available for orbital Incubator

No. of Flask X size in ML	Rating Watts
9 x 250 ml	500
16 x 250 ml	1000
25 x 250 ml	1500
9 x 500 ml	500
16 x 500 ml	1000
25 x 500 ml	1500

- We are Mfg. of Complete s.s. (GMP).
- We are Provided IQ,OQ,PQ, Documents and user manuals.
- We are Provided Micro Processor PID Controller with data Storage for pen drive or Printer interface