

The driving mechanism is enclosed in a mild steel sheet cabinet beautifully painted. The shaker is fitted with DC Motor with electronic speed regulator. The DC Motor will ensure continuous work and precise speed control. The shaking speed will be 50-200 RPM approx. The S.S.304 top platform can accommodate S.S clamps to hold conical flask in between them. WITH DIGITAL RPM INDICATION , Working on 230 V AC single phase . Suitable for 45 flasks of 50 ml or 45 Flasks X 100 ml or 32 flasks X 250 ml or 21 flasks of 500 ml or 12 flasks of 1000 ml. Supplied with out S.S.Clamps which are available at extra cost and quoted separately.



### Applications:

Useful for uniform mixing by circular motion in a horizontal plane. Used extensively in tissue culture work, aeration of fermentation and other chemical mixing procedures.

### Salient Features:

- Unique and compact design for Laboratory purpose
- Aesthetic exterior appearance
- Complete driving mechanism is enclosed in mild steel cabinet.
- Shaker is fitted with DC Motor along with electronic speed regulator.
- DC Motor with DC Drive work as precise electronic speed regulator.
- The DC Motor will ensure continuous work and accurate speed control.
- Shaker is also equipped with DIGITAL RPM INDICATOR to digitally display the shaking speed.
- The shaking speed will be 50-200 RPM approximately.
- Instrument is supplied with polished stainless steel S.S. - 304 grade top platform
- S.S. Clamp to hold conical flasks of varying capacity shall be ordered separately. (Please refer to the optional accessories)
- Works on 230 Volts, 50 Hz, Single Phase, AC Supply

Technical Specification	
Shaker Construction	Single walled construction
Top chamber	Fabricated from polished stainless steel material S.S. - 304 grade
Exterior body	Fabricated from Mild steel material
Paint	Powder coating in attractive shades
Shaking	Achieved by DC motor with DC Drive
Motor RPM	50 - 200 RPM (Shaking speed)
Motor speed display	Digital RPM Indicator (Shaking speed display)
Speed control	By electronic Speed Regulator - DC Drive
Shaking racks material	Polished stainless steel material S.S. - 304 Grade
Platform Size	36" x 36" (90 x 90 cm) (L x W)
Power Consumption	1.5 Kw
Operates on	230 volts, 50 Hz, Single Phase, AC Supply

Note: Specifications are subject to change.