



Rotary Shakers



Rotary Shakers

RS-24 BL, RS-36 BL

These Shakers are ideal for mixing and development of cultures, chemicals, solvents, and assays etc. in Microbiological, Cell Culture & Life Science laboratories.

The Unit has base assembly fabricated from heavy mild steel sections. Brushless Induction drive motor with frequency drive makes the unit suitable for continuous

non-stop operation. Step less electronic frequency control ensures gentle start and maintains preset speed. Compact counter balanced drive mechanism ensures high stability and reliability even in continuous operation & uneven load distribution.

Salient Features:

- Variable speed from 20 RPM to 300 RPM
- Digital display of speed with presetting facility
- Shaking amplitude 40 mm
- Universal Platform to accommodate interchangeable clamps of assorted sizes for different capacity of flasks
- Automatic restart at preset speed in case of power failure

Note: Economical Models with fixed speed of 180 RPM are also available.

Technical Data								
Models	Platform Size	Max. Volume	Max. No. of clamps					
			2000 ml.	1000 ml.	500 ml.	250 ml.	150 ml.	100ml/ 50ml
RS-24 BL	24" x 24"	18 Litres	9	16	25	36	49	64
RS-36 BL	36" x 36"	36 Litres	15	36	49	64	81	100

Supply: 220-240 Volts 50 Hz Single Phase.



Water Bath Shaker RSB-12

These Water bath Shakers have wide applications in Biotechnology, Micro - Biology, Chemistry, Quality Control and other life sciences laboratories.

These units are double walled with exterior body and inner chamber of stainless steel having effective insulation in between. The stainless steel bath has size of 355 mm (W) x 300 mm (D) x 165 mm (H). A special pyramid type cover provided avoids evaporation of water and makes condensed water to fall back in the bath. A cock is provided to facilitate draining of Bath contents.

The removable stainless steel tray houses lotus clamps for variety of flask capacities. Standard unit supplied with tray accommodating 12 flasks x 100 ml. while trays with the following capacity are available optionally.

- 50 ml x 12 flasks
- 150 ml x 9 flasks
- 250 ml x 6 flasks
- 500 ml x 4 flasks
- 1000 ml x 2 flasks
- 2000 ml x 1 flask

Test Tube racks

Salient Features:

- Inner chamber and outer body of SS 304
- Heating up to 95°C
- Digital Temperature Indicator cum Controller with precise accuracy of $\pm 1^\circ\text{C}$
- Shaking speed range from 40 to 180 strokes per min
- Stroke length 25 mm

Supply: 220-240 Volts 50 Hz Single Phase.

