

# Mini Rotary Shakers

## Mini Rotary Shakers



RS-12 Plus

RS-12R

For gentle mixing of fluids in test tubes & glass vessels of different capacities. These shakers find applications in pathology, microbiology, chemistry, molecular biology & biotechnology.

Model **RS-12 Plus** shakers have Brush less DC (BLDC) Motor having a wide speed range from 50 to 400 rpm. A universal platform is with adjustable rollers and is also suitable to accommodate interchangeable clamps of assorted sizes / capacities for holding conical flasks, making the unit truly versatile in performance. A variety of clamps are available having capacity of 500 ml, 250 ml, 150 ml and 100 / 50 ml (To be ordered separately)

Model **RS-12R** shakers are with AC/DC Universal motor with maximum speed of 180 rpm & with in built speed regulator. These shakers have platform with 3 adjustable rollers.

### Technical Data

Model		RS-12 R	RS-12 Plus	RS-18 Plus
Speed Range	rpm	80 to 180	50 to 400	50 to 250
Platform Size	inches	7 x 11	12 x 12	20 x 20
Flasks Capacity (max)		-	5 x 500 ml	13 x 500 ml
Overall Dimensions	W x D x H (mm)	270 x 260 x 156	320 x 415 x 130	520 x 613 x 155
Speed Indicator		Digital	Digital	Digital
Digital Count down Timer	minutes	199	99	99
Shaking Orbit	mm	10	10	10

Supply: 220-240 Volts, 50 Hz Single Phase.

# Rotary Shakers



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. 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

### Technical Data

Models	Platform Size	Max. Volume	Max. No. of clamps (To be ordered separately)					
			2000 ml.	1000 ml.	500 ml.	250 ml.	150 ml.	100ml/ 50ml
RS-36 BL	36" x 36"	42 Litres	21	36	49	61	83	121

Supply: 220-240 Volts, 50 Hz Single Phase.

**WORLD CLASS  
PREMIUM RANGE**



**RS - 24 Plus**

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 :**

- 4" Large LCD display
- Universal Platform with rounded corners to accommodate interchangeable clamps of assorted sizes
- Brushless induction motor with VFD speed control
- Elegant Plastic front
- Variable speed 20 -300 RPM
- Shaking amplitude 40 mm
- Auto start after power resumption

**Technical Data**

Models	Platform Size	Max. Volume	Max. No. of clamps (to be ordered separately)					
			2000 ml.	1000 ml.	500 ml.	250 ml.	150 ml.	100ml/ 50ml
RS-24 Plus	24" X 24"	26 Liters	13	16	25	36	64	64

Supply: 220-240 Volts, 50 Hz Single Phase.