

Mini Rotary Shakers

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RS-12R

RS-12 Plus

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 Plus	RS-12R
Speed Range	rpm	50 to 400	80 to 180
Platform Size	inches	12 x 12	7 x 11
Flasks Capacity (max)		5 x 500 ml	-
Overall Dimensions	mm W x D x H	320 x 415 x 130	270 x 260 x 156
Speed Indicator		Digital	-
Digital Count down Timer	minutes	99	15
Shaking Orbit	mm	10	10

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

Rotary Shakers



RS - 24 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-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.

INTRODUCING
**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"	18 Litres	9	16	25	36	49	64

Supply: 220-240 Volts 50 Hz Single Phase.