

## Vortex Mixers

- Designed for mixing liquids in Schools, Laboratories & Factories
- Touch/Continuous Operation mode Selection through bi-directional Switch
- Speed Regulation through knob provided on the control panel
- Interchangeable mixing heads for use with variety of tubes
- Supplied with all interchangeable mixing heads



CM-101 Plus



CM-101

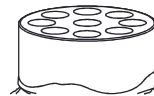
Technical Data		
Models	CM-101 PLUS	CM-101
Power (W)	32	
Shaking Movement	Orbital	
Orbital Diameter (mm)	4	
Motor Type	Shaded-Pole Motor	
Permissible ON time	100% power 30mins	
Speed range (rpm)	0-2500	
Run Type	Continuous / touch operation	
Dimensions (mm)	185 x 150 x 165	178 x 141 x 148
Weight (kg)	2.8	3.6
Protection Class acc. to DIN 60529	IP 21	-

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

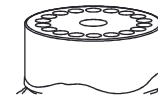
Interchangeable Mixing Heads	
Models	Description
CM-01	Universal top plate 100 mm-plate attachment
CM-01/01	Tube adapter for 18 holes test tubes $\varnothing$ 10mm (use with CM-01)
CM-01/02	Platform pad for $<\varnothing$ 99mm tubes and small vessels (use with CM-01)
CM-01/03	Tube adapter for 8 holes test tubes $\varnothing$ 20mm (use with CM-01)



CM - 01



CM - 01/03



CM - 01/01

## Water Bath Shakers



### 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.