

Vortex Mixer / Cyclomixer is a compact, high-speed mixing device designed for rapid and efficient mixing of samples, making it an essential tool for modern laboratories.



VM-100

The Multi-Tube Vortexer is designed for mechanical and chemical cell lysis, mixing suspensions, and general sample agitation. The Multi-Tube Vortex mixer is a tool to provide that extra degree of mixing, however it accommodates full racks of tubes or microwell plates, vials or cylinder as opposed to single tubes.

The variable speed microprocessor control provides consistent uniform mixing action

LCD Display : Touch pad controls with easy-to-read, independent LCD displays for speed and time allow operator to view both settings at once.

Pulsing Mode : Programmable pulsing mode allows user to adjust the pulse-on and pulse-off times between 1 and 59 seconds in 1 second intervals.

Optional : 50 ml adaptor (15x50ml) also available on request

Technical Data	
Model	VM-100
Speed Range*	500 to 2500
Timer	1 sec to 999 Hrs.
Orbit	3.6 mm
Maximum Capacity	24 x 15 ml
Duty rating	Continuous
Tray Dimensions (LxW) mm	313 x 180
Overall Dimensions (WxDxH) mm	400 x 325 x 430
Supply: 220-240 Volts 50 Hz Single Phase.	

* Maximum speed will vary depending on load

Cyclomixers

Salient Features:

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



CM-101 Plus



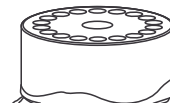
CM-101

Technical Data		
Model	CM-101 Plus	CM-101
Shaking Movement	Orbital	
Orbital Diameter (mm)	4	
Motor Type	Shaded-Pole Motor	
Permissible ON time	100% Power 30mins	
Speed range (rpm)	Upto 2900	
Run type	Continuous / touch operation	
Dimensions (WxDxH) mm	185 x 150 x 165	178 x 141 x 148
Weight (Kg)	2.8	3.6
Supply: 220-240 Volts 50 Hz Single Phase.		

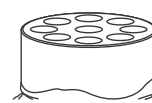
Interchangeable Mixing Heads	
Model	Description
CM-01	Universal top 100 mm- plate attachment
CM-01/01	Tube adapter for 18 holes test tubes Ø 10mm [use with CM-01]
CM-01/02	Platform pad for < Ø 99mm tubes and small vessels [use with CM-01]
CM-01/03	Tube adapter for 8 holes test tube Ø 20mm [use with CM-01]



CM - 01



CM - 01/01



CM - 01/03

Specifications subject to change without notice