

# Multi Vortexer



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. Consequently, this unit is useful for higher throughput mixing of samples. The suction-cup feet dampen motion and prevent sliding on work surface. Equipped with a powerful, permanent magnet motor with sealed ball bearings.

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 also available on request

Technical Data	
Specifications	VM-100
Speed Range*	500 to 2500
Timer	1 sec to 999 Hrs.
Orbit	3.6 mm
Maximum Weight Capacity	24 x 15 ml
Duty Rating	Continuous
Tray Dimensions (L x W) mm	313 x 180
Overall Dimensions (W x D x H)mm	400 x 325 x 430

Supply: 220-240 Volts 50 Hz Single Phase.

\* Maximum speed will vary depending on load

# Cyclo Mixer

## 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)	0-2900	
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.

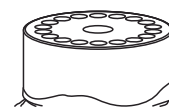
Interchangeable Mixing Heads	
Models	Description
CM-01	Universal top 100 mm- plate attachment
CM-01/01	Tube adapter for 18 holes test tubes Ø 10mm (use with CM-01)
CM-01/02	Platform pad for < Ø 99mm tubes and small vessels (use with CM-01)
CM-01/03	Tube adapter for 8 holes test tube Ø 20mm (use with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



CM - 01



CM - 01/03



CM - 01/01