

## Microplate Shaker



MPS 1

The Digital Microplate Shaker is an essential instrument for mixing individual micro plates of different type

### Salient Features :

- ⑩ Tiny footprint-as small as the plate itself
- ⑩ Digital Display with Speed & Time setting
- ⑩ Speed selection from 300 to 1800 RPM  
Maintenance free BLDC motor
- ⑩ Orbital Diameter of 2 mm for thorough mixing, microprocessor controlled for high accuracy
- ⑩ Silent & stable operation
- ⑩ Timer setting of to 99 min & Continuous mode
- ⑩ A Special turn down toggle clamp for spill proof & simple side in/side out for loading / unloading of microplate
- ⑩ Universal fit-comes with interchangeable clamps for different micro plates (Tool free and easy clamp change procedure)
- ⑩ Even mixing in all wells across the plate
- ⑩ Comes With attachment for 20 x 1.5/2ml microtubes
- ⑩ Can be used inside fume hoods / cold rooms

### Technical Data

Specifications	Microplate Shaker
Speed setting	300 to 1800 RPM
Orbital diameter	2 mm
Motor type	Brushless DC motor
Timer setting	Up to 99 mins + infinite mode
Display	Digital display of LED Speed & Time
Power supply	Universal (100 to 230V. 50/60 Hz)
Dimensions (W x D x H)	127 x 85 x 86 mm
Weight	1.4 Kg
Standard attachments	1) 20 x 1.5/2.0 ml Microtubes (foam) 2) Replaceable clamps to use different types of standard micro plates

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

## Tube Roller Mixer

SeroRoll-6 is specially designed to achieve uniform consistency in serological samples, eventually helps in increasing the sensitivity of the planned testing. Rolling bed of SeroRoll-6 is designed to mix all size samples in blood sample tubes, falcon tubes, culture bottles, etc.

### Salient Features :

- Gentle ROCKING and ROLLING system for optimum mixing
- Suitable for mixing blood sample and viscous substance
- Brushless DC motor for quiet operation and maintenance free long life
- Removable rollers for proper cleaning
- Adjustable roller rod spacing to hold different diameter tubes
- Adjustable speed ranging from 10 to 100 RPM
- Adjustable timer ranging from 0 min to 99 mins and infinite
- Pulse mode
- Error indication for overloading of samples



Seroroll-6

### Technical Data

Specifications	Seroroll-6
Motor Type	BLDC motor
Motion	Rocking and rolling
Max. Loading capacity	2 Kg
Number of tubes	15 x 7 ml Blood Tubes
Roller size	30 x 327 mm
Speed range	10 to 100 RPM
Timer range	0 to 99min.
Operation type	Continuous and timed operation
Tilt angle	3°
Dimensions (W x D x H) mm	496 x 107 x 292

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