

## Rotators

Rotators perform effective mixing than rollers. Rotators can use rotisserie type or disk type design accessory which holds sample tubes of 1.5mL to 50mL capacities. With adjustable rotation speed, they are useful in various applications which need continuous agitation, hematology, blood chemistry and diagnostic applications.

### Features:

- ◆ Speed adjustable from 0-80rpm.
- ◆ Low speed rotation enhances the agitation of biological samples.
- ◆ Various types of disk and clip accessories to accommodate most common tubes.

### Technical Specifications:

Specifications	AE-RM-10
Motor type	DC motor
Tilt angle	--
Speed range	0-80rpm
Speed display	Scale
Timer	--
Operation mode	Continuous
Voltage & Power	100-240V, 50/60Hzm, 20W
Dimension [D×W×H ]	300×220×310mm
Permissible ambient temperature and humidity	5-40°C,80%RH
Protection class	IP21



## Rotatory Mixers

- ◆ The rotatory mixers are designed to mix samples by rotating the samples platform in 360 degree through a single axis.
- ◆ The sample fixture is simple and easy to use.
- ◆ The Rotators employ the step motors which have much accurate speed regardless the input voltages. The minimum speed can be set at 1 rpm. The rotating direction can be clockwise or anticlockwise.
- ◆ The Rotators can be used in some biological samples which need gentle manner to avoid the disruption of the cells, such as blood samples etc.
- ◆ The AE-RM-30 has unique motion mode: Angular reciprocal movement. The machine can move right-to-left or left-to-right at five different angles with variable speed (1 to 40 rpm).

### Technical Specifications:

Model	AE-RM-20	AE-RM-30
Speed range (rpm)	1-60	1-40
Timer (min)		9H59M
Operation Mode		Digital
Motor Type		Step Motor
Motion Direction	NO	CW/CCW
Angular Motion	NO	Adjustable speed at 120°, 180°, 240°, 300°, 360°
Direction Times	NO	10-60 minutes
Dimensions, mm (w x L x h) & Weight	200 x 270 x 230 & 5kg	
Power supply	DC12V,5A	

## Rotators

### Features:

- ◆ Speed adjustable from 0-80rpm.
- ◆ Low speed rotation provides effective mixing in a variety of centrifuge tubes.
- ◆ Various types of rotisserie and clip accessories to accommodate most common tubes.

### Technical Specifications:

Specifications	AE-RM-40
Motor type	DC motor
Speed range	0-80rpm
Speed display	Scale
Timer	--
Operation mode	Continuous
Voltage & Power	100-240V, 50/60Hz, 20W
Dimension [D×W×H]	150X530X190mm
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP21

