

# MICROPLATE SHAKER



# MICROPLATE SHAKER

Microplate Shaker is ideal for applications requiring precise speed control or pulse vortexing. Features true pulsing action for a more random motion and thorough mixing. It comes with interchangeable clamps for different micro plates which makes it universally fit.

Used in Mixing, Incubation, Cultivation, Microbiology, Molecular biology, Biotechnology, Immunoassays, HTS applications, Colouration tests, Binding.

Also known as Laboratory Microplate Shaker, Microplate Shaker.

## SHA32-1500 MICROPLATE SHAKER

Variable speed from 200 rpm to 1,500 rpm

DC brushless motor for gentle and powerful vibration

Continuous or timing operation

Orbital of 3mm for efficient mixing in small sample vessels

Simple spring holders for easy and quick plate installation



## SPECIFICATIONS

Model	SHA32-1500
Speed Range	200~1500 rpm Standard & 200~1000 rpm Deep well
Speed Setting Resolution	10 rpm increment
Shaking Orbit	3 mm
Timing Range	1min~99h 59min
Overall Dimension	290x270x120 mm
Weight	6.5 kg
Power Supply	AC220V/AC120V, 2A

## SHA31-1500 MICROPLATE SHAKER

LED display

Simple and easy operation designed panel

Display time and speed accurately

Micromicroprocessor controls speed and time, safe, stable, no noise

Accomodate 4 standard PCR plates or microplates, mixing trace amount of sample efficiently

DC brushless motor, long life and free of maintenance

Provide both gentle and powerful shaking

Timing function

Alarm after program finished



## SPECIFICATIONS

Model	SHA31-1500
Speed Range	200-1500 rpm-standard, 200-1000 rpm-deep-well plate
Capacity	4 Standard Plates
Shaking Orbit	3 mm (horizontal)
Timing Range	1 min~99 h 59 min
Overall Dimension	284x264x121 mm
Weight	5.2 kg
Fuse	250 V, 1 A, $\Phi$ 5x20
Power	50 W
Power Supply	AC100-230 V, 50/60 Hz

## SHA33-1600 MICROPLATE SHAKER

Orbital of 3mm for efficient mixing in small sample vessels

Heated lid prevents condensation

Accepts a variety of microplates

Easy to operate with one touch knob



## SPECIFICATIONS

Model	SHA33-1600
Speed Range	200-1600 rpm
Capacity	2 microplates
Temperature	Ambient 8°C~70°C
Temperature Stability @37°C	$\pm$ 0.3°C
Display Accuracy	0.1°C
Speed Increment	1 rpm
Time of Heating	<25 min (from 20°C to 70°C)
Timing Range	1 min~99 h 59 min or continuous
Motion	Orbital
Overall Dimension	280x270x140 mm
Power Supply	110 V/220 V, 60/50 Hz, max.150 VA

# SHA34-1500 MICROPLATE SHAKER

Easy to operate with one touch knob  
DC brushless motor, long life and free of maintenance  
Orbital of 3mm for efficient mixing in small sample vessels  
Timing function



## SPECIFICATIONS

Model	SHA34-1500
Speed Range	200-1500 rpm
Capacity	4 microplates
Speed Increment	10 rpm
Shaking Orbit	3 mm
Timing Range	1 min ~ 99 h59 min
Overall Dimension	280×270×110 mm
Weight	6.5 kg
Power Supply	220 V/120 V, 2A

**Centrifugen**

**Centrifugen**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@centrifugen.com](mailto:info@centrifugen.com) | Website: [centrifugen.com](http://centrifugen.com)