

# Microplate Shaker

Suitable for Microplate, Micro-tube and Conical tube

The microplate shaker is driven by brushless DC motor. It is mainly used in the mixed oscillation of enzyme label plate (96-well / 384-well plate) , cell culture plate (24-well plate, 48-well plate, 96-well plate) , micro tube and conical tube. It can be used in immunoassays, staining and other experiments. It has compact design and ensures, simple and convenient operation, safety, stability and no noise.

## Your advantages

- > Working speeds range from 150rpm to 1200rpm
- > Bright TFT with display resolution 1rpm, easy to operate with the knob and control keys
- > Rotational motion with shaking radius of 3mm
- > Smooth starting function to protect the sample from spilling out
- > Users can set the timer from 1 min to 99 hour 59 min, with the count-down timer.
- > Possible to use 1.5mL Micro-tube, 15mL, 50mL conical tube.
- > BLDC motor provides low noise and strong durability
- > During overload situation, it shows overload sign, make alarm and stop the running



## Specifications

Model		WS-350P
Shaking System	Speed range(rpm)	150~1,200 (No-load running)*
	Speed control type	Feedback Control
	Orbital diameter (mm)	3
	Timer	1min to 99 hrs 59 min, Count-down time
Safety device		Over current protection
Max. Load including attachment (kg)		4
Motor type		BLDC motor
Control panel		TFT, Delete touch keys and the control knob
Dimension	Overall Dimension (W×D×H, mm)	249 x 329 x 127
	Tray dimension (W x D, mm)	267x 183
	Net Weight (kg)	10.3
Materials		PP, PET, Powder coated steel (Housing)
IP code		IP21
Electrical requirement		100 ~ 240VAC, 50/60 Hz
Order No.		W5011003

\* Maximum speed at full load is 600 rpm

Standard package includes: shaker and tray for 4 SBS micro-plates

## Accessories

Order No.	Part	Description
W5011301	Tube rack	1.5mL Tube rack
W5011302	Tube rack	15mL Tube rack
W5011303	Tube rack	50mL Tube rack



1.5mL Tube rack



15mL Tube rack



50mL Tube rack