

# Waving Shaker

## Simple Adjustments for Tilt Angle and Speed

WIGGENS Waving Shaker is innovatively designed for use in a wide range of lab applications. WS-350W provides controlled orbital motion, while the Shakers offer a smooth, low-foaming, 3D wave motion. Each unit includes a dimpled mat and universal harness. It can be used in the incubator because the unit is designed for ambient temperature between 2 °C and 50°C.

## Your advantages

- > Working speeds range from 8rpm to 100rpm
- > Bright TFT with display resolution 1rpm, easy to operate with the knob and control keys
- > Tilt Angle ranges from 0° to 13°
- > Smooth starting function to protect sample from spilling out
- > Users can set the timer from 1 min to 99 hour 59 min, with the count-down timer.
- > BLDC motor provides low noise and strong durability
- > During overload situation, it shows overload sign, make alarm and stop the running



## Application

Mixing blood samples, DNA extractions, blotting techniques, staining and destaining gels, hybridizations



## Specifications

Model		WS-350W
Shaking System	Speed range(rpm)	8~ 100
	Speed control type	Feedback Control
	Tilt Angle	Easy adjustable from 0° to 13°
	Timer	1min to 99 hrs 59 min, Count-down time
Safety device	Over current protection	
Max. Load including attachment (kg)	5	
Motor type	BLDC motor	
Control panel	TFT, Delete touch keys and the control knob	
Dimension	Overall Dimension (W×D×H, mm)	276 x 343 x 150
	Tray dimension (W x D, mm)	276x 276
	Net Weight (kg)	7.3
Materials	PP, PET, Powder coated steel (Housing)	
IP code	IP21	
Electrical requirement	100 ~ 240VAC, 50/60 Hz	
Order No.	W5011002	

Standard package includes: shaker and tray ( Order No.W5011102)

## Accessories

Order No.	Part	Description
W5011101	Removable tray (Standard)	Included tray, silicon mate and universal harness (6ea)
W5011102	Removable tray	Included tray, rubber mat and universal harness (6ea)
W5011201	Tray	Tray only
W5011202	Rubber mat	Rubber mat
W5011203	Dimpled mat	Dimpled mat
W5011204	Universal harness, 6ea	Universal harness, 6ea



W5011101

W5011102