

# Rocking Shaker

## RS200



### Description:

◆ RS200 Rocking Shaker is a table oscillator that can be directly placed in a greenhouse or incubator. It combines step motor and microcomputer technology. Adjustable tilt angle and precise digital speed control providing desired rocking motion. It is specially designed for 2D shaking of test tube, culture dish, cell culture plate and so on. It's ideal device for bio molecular hybridization and for staining/ destaining procedures in electrophoresis and homogenization.

### Features:

- ◆ LCD display for tilt angle, speed and time.
- ◆ See-saw like motion.
- ◆ Easy to adjust tilt angle(1~10°) and speed range(1~70rpm).
- ◆ Electronic control allows simple tilt angle, speed and time adjustments while the unit is still running to achieve optimal mixing.
- ◆ Step motor: noiseless, less interference and maintenance-free.
- ◆ The dimpled mat prevents different size tubes from rolling around the platform.
- ◆ Beep alarm when operation ends.
- ◆ Compact designed, take up very little space.
- ◆ Support 5 custom procedures, convenient for quick use.

### Parameters:

Project	Parameters
Speed range	1~70rpm
Timing range	1min~99h59min/∞
Platform material	Aluminum
Power supply	35W
Dimension(mm)	294x254x128mm

Project	Parameters
Tilt angle	1~10°
Max. load	2.0kg
Platform dimension	188x248mm
Voltage	DC24V/2A
Weight(kg)	2.8