

# Multi-Rotator

## RS100



### Description:

- ◆ RS100 Multi-Rotator is a high speed shaker with brushless DC motor and microprocessor controlled technique. Mix and culture many kinds of centrifuge tubes, by changing different platforms. It can be applicable in different laboratories: biotechnology, microbiology and medicine analysis, etc.

### Features:

- ◆ LCD displays time and shaking speed.
- ◆ Easy to operate with touch knob.
- ◆ Setup the time of 1min~99h59min. Beep alarms when operation ends.
- ◆ Different platforms can be chosen for variety demands.
- ◆ Gentle and reliable shaking with brushless DC motor.
- ◆ Programmable motions include: 1) orbital rotational motion, 2) reciprocal motion, 3) pause. Not only run in one particular type, but also alternate motions of different types cyclically.

### Parameters:

Project	Parameters
Shaking speed	10~100rpm
Time for pause	1-5s
Time for orbital rotational and reciprocal motions	1-250s
Dimension(mm)	485x200x226
Weight(kg)	5.9

Project	Parameters
Timing range	1min-99h59min
Max. load	6kg
Power	25W
Voltage	AC110~240V, 50/60Hz
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### Optional Platforms:

Type	Description
PRS-01	Two sides can accommodate 44 tubes of 1.5ml/2.0ml vertically
PRS-02	Two sides can accommodate 40 tubes of 1.5ml/2.0ml horizontally
PRS-03	Two sides can accommodate 32 tubes of 5ml vertically
PRS-04	Two sides can accommodate 40 tubes of 5ml horizontally

Type	Description
PRS-05	Two sides can accommodate 12 tubes of 10ml/15ml vertically
PRS-06	Two sides can accommodate 16 tubes of 10ml/15ml horizontally
PRS-07	Two sides can accommodate 12 tubes of 50ml vertically
PRS-08	Two sides can accommodate 16 tubes of 50ml horizontally