

## Lab Scale 3D Gyration Rockers

### RCK-11 and RCK-12 Series



**Product Discontinued**

as of November 2017



RCK-11 shown smaller than actual size.

- 3D Gyration
- Adjustable Angle
- Adjustable Speed

The 3D gyration rockers are designed to generate in three dimension rocking motion with smooth and full mixing action. The rockers are ideal for low foaming agitating, and widely used in DNA extractions, staining and de-staining procedures. The tilted angle can be adjusted manually from 3 to 12 degree. Rockers are often used in conjunction with incubators and environmental chambers and can be used in temperatures up to 40°C (104°F) and humidity up to 80%. The RCK-11 model provides a good safety feature; when the motor stalls or overloads, the unit will stop, beep and show an error message in the LED display.

With a large platform, the rockers can accommodate large vessels such as culture flasks, petri dishes etc. The non-slip matt on the tray can prevent vessels from slipping away during agitation. There are two models for this type of the rocker, both of them are microprocessor controlled; the digital model RCK-11 provides a digital timer with up to 9 hours of setting and speed control in a 1 RPM increment. The RCK-12 model provides 2-hour timers (in 10 minute integral) and 10 steps speed control without digital display as shown in MOS.

### SPECIFICATIONS

- Speed Range:** 5 to 70 rpm
- Rocking Type:** 3D gyrotory
- Platform Dimensions:** 355 W x 355 mm L (14 x 14")
- Tilting Angle:** 3 to 12°
- Angle Adjustable:** Yes
- Timer:**
  - RCK-11: 540 minutes (digital)
  - RCK-12: 120 minutes
- Speed Control Mode:**
  - RCK-11: Digital in 1 rpm increment
  - RCK-12: 10 integral selection
- Maximum Load:** 10 kg (22 lb)
- Dimensions:** 360 W x 420 L x 210 mm H (14.2 x 16.5 x 8.3")
- Operation Temperature Range:** 4 to 40°C (39.2 to 104°F)
- Maximum Operation Humidity:** 80%
- Net Weight:** 10 kg (22 lb)
- Power Supply:** 120V, 60 Hz, 50 watt

### To Order

Model No.	Description
RCK-11	Gyration rocker, digital display, timer and speed control
RCK-12	Gyration rocker, with 120 minute timer and speed adjustment

Comes complete with operator's manual.

**Ordering Example:** RCK-11, gyration rocker, digital display, timer and speed control.