



VERSA-Rock™ Digital Rocker

CLS-4033-100



OPERATIONS MANUAL

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REV: CG080812

FEATURES

1. Trouble free brushless DC motor
2. Integrated power supply for 100 to 240VAC service.
3. An adjustable range of motion, 5-14 degrees.
4. Illuminated LED display.
5. Non-slip trouble free toothed belt design for long life.
6. 5 - 30 rocks per minute.
7. Rotary speed knob has locking ring.
8. Peg and Grommet tray mounting.
9. Tray sizes available: (12"x12", 15"x15", 20"x20")

GENERAL USE

The Chemglass Life Science's VERSA-Rock™ is a slow speed digital rocker for laboratory cell culture work. The low profile design incorporates a rocking platform that accepts a variety of optional trays, as well as other similar manufacture's trays.

SPECIFICATIONS

Supply Voltage - 100VAC to 240VAC +/-10%, 50-60 Hz

Dimensions H x W x D - (inches 5⁵/₈. x 11⁷/₈x 12¹/₂), (centimeters - 14 x 31 x 33)

Base Weight - 11.6lbs (5.3kg)

Maximum Load - 20lbs (9kg)

Ambient Temperature - 0 to 40°C, 32 to 104°F

Fuse - 2AMP (5x20mm)

SET-UP

(See Figure 1)

1. Connect the detachable power cord to the AC/DC converter (DC power supply) and connect to “INPUT 24Vdc” receptacle in rear of unit and then plug power cord into a suitable electrical outlet.
2. Select range of motion by loosening knob and moving pivot arm to desired location on wheel. **NOTE: Ensure spacer is retained between wheel and pivot arm.** Tighten knob securely.
3. Mount appropriate tray atop of rocker platform - position pegs into grommets.

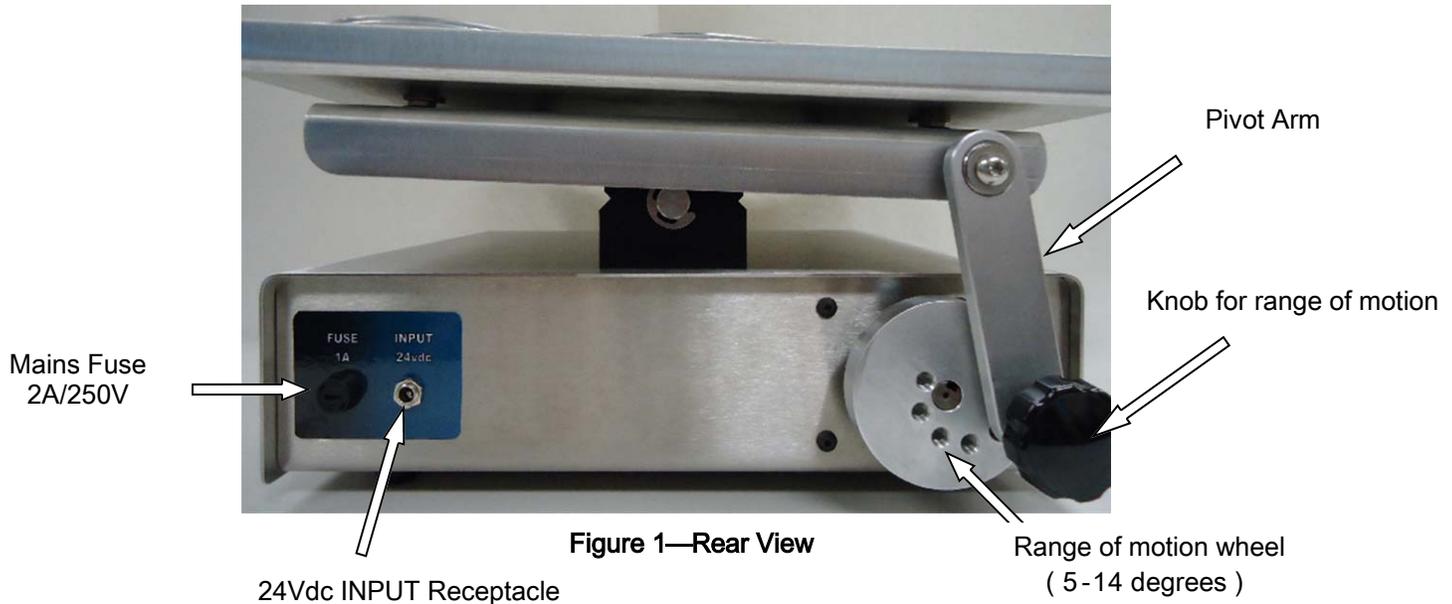


Figure 1—Rear View

OPERATION

See figure 2

To operate, turn the main power switch to the “ON” position. Turn the speed control knob to set the desired rpm value. The units are designed to operate within a range of 5 - 30 rocks per minute. Adjust the speed by turning the speed control knob, CW to increase speed, CCW to decrease it. The unit will ramp up (or down) to your selected speed. Turn the “LOCK” ring clockwise about an eighth of a turn to prevent any inadvertent changes to the set speed. Turn the “LOCK” ring counterclockwise to unlock the speed control knob.

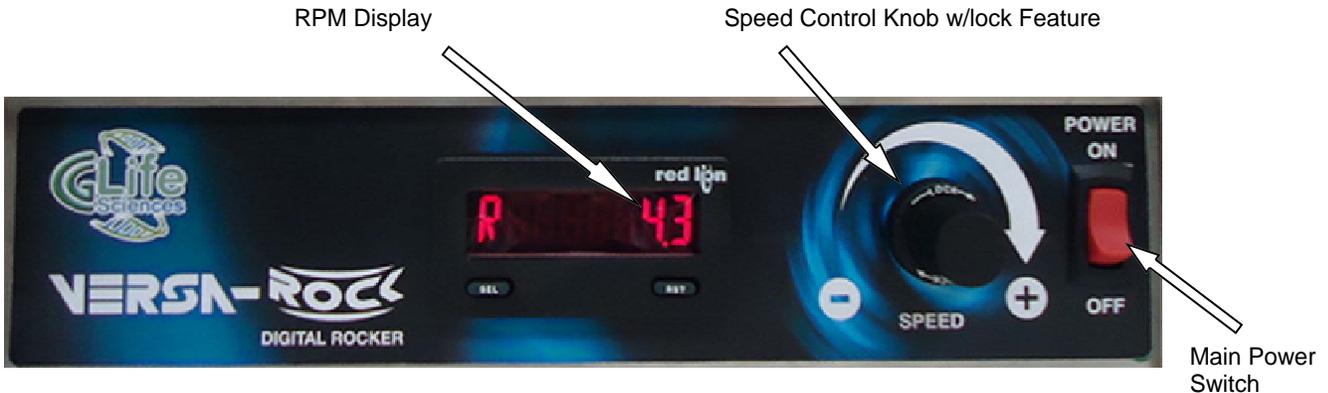


Figure 2—Front Panel



Warranty

Chemglass, Inc. guarantees this unit against defects in material and workmanship for a period of two years from the date of purchase. If the unit should malfunction, it must be returned for evaluation. If the unit is determined to have a defect in materials or workmanship, then it will be repaired or replaced at no charge. Tampering with the unit or damage resulting from excessive current, heat, moisture, vibration, corrosive materials, or misuse will void this warranty. Programming changes or reconfigurations are not covered under warranty.

To return this item, within or beyond the warranty period, advise Chemglass Life Sciences customer service department (800-843-1794) of issue and you will be provided with a return authorization number. The unit will be evaluated and repaired as required in accordance to the warranty. If it is beyond the warranty period or not covered under warranty, a repair quote will be issued to user.

Please contact the Chemglass Electronics department with warranty repair information.

Chemglass Electronics department:

Tel: 1-800-843-1794 ext. 2124

Fax: 1-800-922-4361

Email: electronics@chemglass.com