



- A Platform
- B Power
- C Start / Stop
- D Time Mode
- E Speed Setting
- F Arrow Buttons
- G Time Setting
- H Digital Display

Included Accessories:

- Humidity Cover
- Platform spring for securing samples

Introduction

The Serology Rotator is designed to give years of dependable service in even the busiest laboratories. You will find many uses for the rotator, such as RPR, VDRL, latex tests, and other procedures that require constant rotation or mixing.

Setup

Unpacking

Carefully unpack the rotator, saving packing materials in the unlikely event you need to return the rotator. Immediately call your distributor if you detect any damage. If you need to return the rotator to LW Scientific, please use the original packing material.

Setup

Place Rotator on a flat, stable surface. Plug the power into the appropriate electrical outlet.

Notes for Safe Use

- Do not operate unit in or near water or other liquids.
- Unplug unit before cleaning or repairing.
- Do not use if electrical cord is damaged.

Note: Always treat specimen samples as though they are infectious. The rubber mat on the platter may be removed for cleaning or replaced should a spill of laboratory materials or samples occur. All hard surfaces of the rotator may be cleaned with approved laboratory disinfectants. The entire unit can withstand ETO sterilization. Do not autoclave.

Operation

- 1 Place the specimen on the platform. Press the Power button on the front of the unit. The LED Display will show the time value that was set at last used. If your previous setting was in Cont mode (continuous mode), you will see 'cont' on the LED Display.
- 2 Setting time: Press the Time Mode button to select the operation mode (time mode or continuous mode).
 - a. If the Cont mode is selected, you will see 'cont' on the LED Display
 - b. If the Time mode is selected, you will see the previous setting value on the LED Display.
 1. Press the Timer button to select the digit (hour or minute). The digit will begin flashing.
 2. Press the Up or Down buttons to adjust the blinking digits to the required setting.
 3. Use Left arrow button to adjust the other digits.
 4. Press the Timer button again and the time value will be stored into memory.
- 3 Setting speed: Press the Speed button to adjust the RPM to the required setting using the Up or Down buttons, and press the Speed button again to save the setting. The RPM value will be shown in the right LED Display.
- 4 Time remaining: The remaining time will be shown on the left LED display at all times.
- 5 During operation, you may press the Start/Stop button to stop operation at any time.

Specifications

Speed:	20 ~ 250rpm
Timer:	99 hours and 59 minutes digital timer
Orbital diameter:	20mm
Display:	Digital display for present speed value and remaining time
Load capacity:	No more than 2.0kg under 150rpm; No more than 1.5kg over 150rpm to 240rpm
Motor:	120v AC 10w
Width:	9 in (22.9 cm)
Depth:	9 in (22.9 cm)
Height:	6 in (15.2 cm)
Platform:	9 in x 9 in (22.9 cm x 22.9 cm)