

Short user's manual

Rotating Mixer XL

EU cat. No 444-1343

Manufactured in China

Short user's manual for VWR® Rotating Mixer XL

The VWR® Rotating Mixer XL provides thorough mixing of a variety of tube sizes, and can achieve a true horizontal tilt angle. The Rotating Mixer XL comes included with three rotisseries.

I. Warnings and Safety

Ensure that local voltage is within the voltage range of the instrument.
Ensure that there is nothing obstructing the instrument prior to powering on.
Familiarize any operators of the instrument with the manual prior to use.
Keep hands away from unit during operation.

II. Product Set-Up

Place the rotator on a clean, flat, stable surface. Prior to connecting the unit to power, ensure the power switch located on the rear of the unit is in the OFF position. Plug the rotator into a properly grounded outlet at the correct voltage.

Install the desired tube holder. Set desired tilt angle by adjusting the black box behind the tube holder up and down, by hand. Confirm that there are no obstructions that would impede the rotating motion of the tube holder prior to powering on.

Press tubes firmly into the arms of the tube holder rotisserie.

III. Product Operation

To set rotating speed, press the "mode" key until the small LED indicator under "RPM Mode" is illuminated. Adjust speed from 1 to 40 rpm using the control knob.

To set time, press the "mode" key until the small LED indicator under "Time Mode" is illuminated. Adjust the time from 1 second up to 9 hours using the control knob. The timer can also be set to run continuously by setting the time to "-- --".

To set the rotating direction, press the "Mode" key until the LED under "Time Mode" or "RPM Mode" disappears. No small LED should be visible. Using the control knob, set the display to "C" for clockwise or "A" for anti-clockwise. For Alternating Direction Mixing, set the direction to a value of 120°, 180°, 240°, 300°, or 360°. The rotator will rotate the set degree value, stop, and rotate in the reverse direction, and repeat.

To begin operation, press the "Start/Stop" button. The rotator will continue until set time elapses, and the rotator will alarm. The rotator can be stopped at any time by pressing the "Start/Stop" button again.

For more information, consult the full manual.