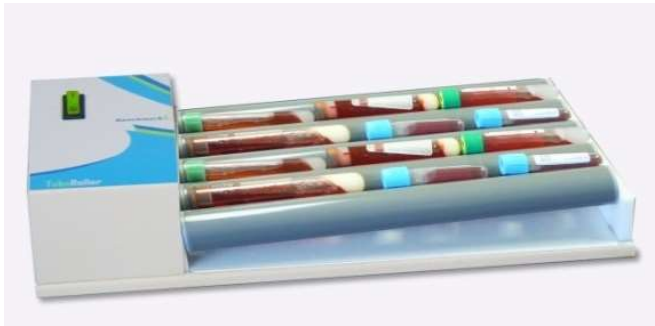


Tube Roller

Ideal for gentle rotation of samples

Features

- Gentle rolling motion
- Smooth $\pm 5^\circ$ tilt action
- For tubes / bottles 8mm - 200mm diameter
- Two models: 5 roller and 10 roller



Overview

TubeRollers are designed for the gentle, thorough mixing of a variety of containers, including Vacutainers™, bottles, test tubes, centrifuge tubes and roller bottles. Both models (5 rollers and 10 rollers) operate at a constant 38 rpm, chosen as the optimum speed for the broadest range of mixing requirements.

As the roller mechanism rotates through each complete revolution, the right side of each roller is gently elevated about 0.5 in (13mm) and returns to the horizontal starting position. This additional, gentle up/down motion provides a "wave" effect and guarantees that the entire sample is subjected to complete, thorough mixing, end to end.

This built in tilt feature provides a level of homogeneous mixing uniformity that cannot be matched by any stationary roller apparatus. From blood collection tubes to roller bottles, Benchmark TubeRollers are the ideal choice for research, clinical laboratories and doctors' offices.

Technical Data

Model	TubeRoller (5 rollers)	TubeRoller (10 rollers)
Speed	Fixed, 38 rpm (+/- 10%)	Fixed, 38 rpm (+/- 10%)
Tilt Angle	+/- 5°	+/- 5°
Motion	Simultaneous roll & tilt	Simultaneous roll & tilt
Operating Temp. Range	+4 to +40°C	+4 to +40°C
Dimensions (w x d x h)	18 x 7 x 3.5in 45 x 18 x 9cm	18 x 14 x 3.5in 45x 36 x 9cm
Number of Rollers	5	10
Weight	11lbs / 5kg	17.6lbs / 8kg
Roller Dimensions (w x d)	12 x 12.5in 3 x 32cm	12 x 12.5in 3 x 32cm
Vessels Accepted	8mm to 200mm (diameter)	8mm to 200mm (diameter)
Roller Spacing	5mm (rollers are on 35mm centers)	5mm (rollers are on 35mm centers)
Electrical	115V or 230V, 50-60Hz	115V or 230V, 50-60Hz
Warranty	2 Years	2 Years

Ordering Info

Item	Description
PL.R3005-E	TubeRoller with 5 rollers
PL.R3010-E	TubeRoller with 10 rollers