

TubeRoller Tilting Tube & Bottle Roller



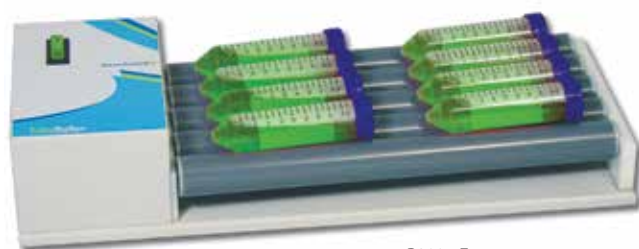
Biozym
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55R3010-E

- + Gentle rolling motion
- + Smooth 5° tilting motion
- + Accepts tubes and bottles from 8 mm to 200 mm

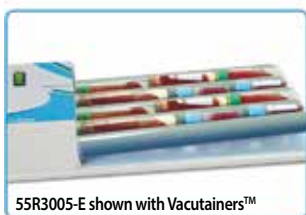
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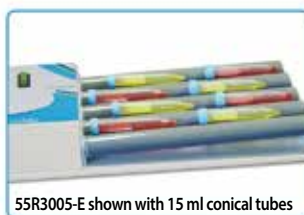
55R3005-E

Benchmark 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 roller and 10 roller) operate at a constant 38rpm, 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 approximately 13 mm 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 can not be matched by any stationary roller apparatus.



55R3005-E shown with Vacutainers™



55R3005-E shown with 15 ml conical tubes

From blood collection tubes to roller bottles, Benchmark TubeRollers are the ideal choice for research, clinical laboratories and doctors' offices.

Technical Data:

Speed:	Fixed, 38 rpm (±10%)	
Motion:	Simultaneous roll & tilt (±5°)	
Operating Temp:	4 °C to 40 °C	
Individual Roller Dims:	3 x 32 cm	
Vessels Accepted:	8 mm to 200 mm diameter	
Roller Spacing:	5 mm, on 35 mm centers	
Electrical:	230V, 50-60Hz, 50W	
Warranty:	2 Years	
	55R3005-E	55R3010-E
Number of Rollers:	5	10
Dimensions (WxDxH):	45 x 18 x 9 cm	45 x 36 x 9 cm
Weight:	5 kg	8 kg

Typical Sample Load Capacity:

Vessel	55R3005-E	55R3010-E
12 x 75 mm tubes	12	26
16 x 100 mm tubes	8	18
16 x 125 mm tubes	8	18
15 ml screw cap tubes	8	18
50 ml screw cap tubes	8	18
850 cm ² roller bottles	1	2

Ordering Information:

Item No.	Description:
55R3005-E	TubeRoller with 5 rollers
55R3010-E	TubeRoller with 10 rollers