

BOTTLE AND TUBE ROLLERS



BOTTLE AND TUBE ROLLERS

The Laboratory Roller are device that is used to hold and spin the laboratory sample tubes. These are made up of motor-driven rollers which rotate at a fixed speed. During the rolling action, the rollers are gently raised and lowered at the end i.e. tilted which increases the effectiveness of mixing. They mainly include blood collection tubes, culture tubes, centrifuge tubes, and conical tubes. They are mainly used in continuous sample mixing processes to prevent blood coagulation, perform western blotting procedures, and maintain uniformity in liquid-solid suspensions, etc. Used in Industrial, Clinical Laboratories, Academic Facilities, Environmental Applications, Food Technology, Wastewater Facilities.

Also known as Roller, Laboratory Roller.

LTROT9-1 TUBE ROLLER

Rocking and rolling motions for complete mixing

Speed range of 0-70rpm

Six roller design with small footprint and easy clean

DC brushless motor provides reliable and quiet running, maintenance free

Designed for continuous operation

Can be used in cold rooms or in incubators



SPECIFICATIONS

Model	LTROT9-1
Speed Range	0-70 rpm
Temperature	4-40°C
Roller Length	343 mm
Maximum Diameter Tubes	3 inches
Amplitude	24 mm
Maximum Load Capacity	5 kg
Operation	Continuous, No timer
Dimension	533Lx279Wx127H mm
Motor Type	DC brushless
Weight	5.5 kg
Power Supply	100-220V, 50/60Hz

LTROT9-2 TUBE ROLLER

Rocking and rolling motions for complete mixing
LCD display the speed and time
Speed range of 10-70 rpm
Six roller design with small footprint and easy clean
Designed for continuous or timed operation



SPECIFICATIONS

Model	LTROT9-2
Speed Range	10-70 rpm
Roller Length	279 mm
Amplitude	24 mm
Maximum Load Capacity	4 kg
Operation	Continuous or timed
Dimension	444Lx279Wx125H mm
Motor Type	DC brushless
Weight	5.5 kg
Power Supply	100-220V, 50/60Hz

LTROT9-3 TUBE ROLLER

Compact and firm designed, simple operation, LED display time and speed.
Two types selectable - rolling type and rolling & rolling type and rolling & swinging type. Continuous working mode, safe and stable.
With stable performance motor, operation speed adjustable, max. speed to 80rpm.
Low noise, long using life.
Can compatible with different size of tubes. Large range of application.



SPECIFICATIONS

Model	LTROT9-3
Speed Range	5 ~ 80 rpm
Operation Mode	Rolling and Fluctuation
Amplitude	25 mm
Roller Quantity	6

Roller Length	280 mm
Max. Load	4 kgs
Time Range	1min~99h59min
Voltage	AC 100~230V, 50/60 Hz
Power	25 W
Fuse	250V, 1A, Φ 5x20
Dimension	W.450 x D.260 x H.120 mm

LTROT9-4 TUBE ROLLER

Compact and firm designed, simple operation, LED display time and speed.

Two types selectable - rolling type and rolling & swinging type. Continuous working mode, safe and stable.

With stable performance motor, operation speed adjustable, max. speed to 80rpm.

Low noise, long using life.

Can compatible with different size of tubes. Large range of application.



SPECIFICATIONS

Model	LTROT9-4
Speed Range	5 ~ 80 rpm
Operation Mode	Rolling
Roller Quantity	6
Roller Length	280 mm
Max. Load	4 kgs
Time Range	1min~99h59min
Voltage	AC 100~230V, 50/60 Hz
Power	25 W
Fuse	250V, 1A, Φ 5x20
Dimension	W.450 x D.260 x H.120 mm



Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com