



TUBE ROLLER MIXER LTRM-B1 SERIES

Tube Roller Mixer LTRM-B10

Tube Roller Mixer LTRM-B10 is a compact, benchtop, 6-roller designed digital tube roller, features speed range of 10 to 70 rpm with continuous/timed operation within 1 to 1199 min of time range. Designed with digital knob speed control, LCD display and small footprint, offers rocking and rolling motions with maximum loading capacity of 5 kg. With DC brushless motor and drip tray, features IP21 protection, Power/Overload protection light with reliable and quiet running, ensures gentle and efficient operation.

Tube Roller Mixer LTRM-B11

Tube Roller Mixer LTRM-B11 is a compact, benchtop, 6-roller designed classic tube roller, features speed range of 0 to 70 rpm with continuous operation. Designed with scale display, knob speed control and small footprint, offers rocking and rolling motions with maximum loading capacity of 4 kg. With DC brushless motor, IP21 protection, Power/Overload protection light with reliable and quiet running, ensures gentle and efficient operation.

Features

- ❑ A compact, benchtop, 6-roller designed digital tube roller (LTRM-B10) and 6-roller designed classic tube roller (LTRM-B11)
- ❑ Speed range of 10 to 70 rpm with continuous/timed operation (LTRM-B10) and 0 to 70 rpm with continuous operation (LTRM-B11)
- ❑ Digital knob speed control, LCD display (LTRM-B10) and Scale display, knob speed control (LTRM-B11) and small footprint
- ❑ Rocking and rolling motions with maximum loading capacity of 5 kg (LTRM-B10) and 4 kg (LTRM-B11)
- ❑ DC brushless motor, Drip tray (LTRM-B10), with IP21 protection
- ❑ Power/Overload protection light, to avoid overloading
- ❑ Reliable and quiet running with gentle and efficient operation
- ❑ Highly-efficient and stable with convenient usage

Tube Roller Mixer LTRM-B1 Series

Application

Tube Roller Mixer is used in mixing blood samples, sticky substances and solid-liquid suspensions, for sample mixing, vortexing, and gentle agitation etc. across DNA extraction, cell culture, reagent mixing, gel staining, blotting, and low foaming agitation.

Specifications:

Model	LTRM-B10	LTRM-B11
Speed range	10 to 70 rpm	0 to 70 rpm
Motor	DC brushless	
Rocking motion	Rocking and rolling	
Amplitude	24 mm	
No. of rollers	6	
Roller size	340 mm	280 mm
Operation type	Continuous/timed	Continuous
Timer	1 to 1199 min	NA
Speed control	Knob	
Maximum load capacity	5 kg	4 kg
Display	LCD	Scale
Permissible temperature	5°C to 40°C	
Relative humidity	80%	
Protection	IP21	
Power	30 W	25 W
Power supply	100 to 240 V AC, 50/60 Hz	
Dimension (W×D×H)	260×530×120 mm	260×450×120 mm
Weight	5.1 kg	4.5 kg