



## **Tube Roller Mixer LD-LTRM-B11**

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# Tube Roller Mixer LD-LTRM-B11

## Overview

Tube Roller Mixer LD-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 classic tube roller
- Speed range of 0 to 70 rpm with continuous operation
- Scale display, knob speed control and small footprint
- Rocking and rolling motions with maximum loading capacity of 4 kg
- DC brushless motor 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

## Applications:

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:

|                |                           |
|----------------|---------------------------|
| Motor          | DC brushless              |
| Power          | 25 W                      |
| Timer          | NA                        |
| Weight         | 4.5 kg                    |
| Display        | Scale                     |
| Amplitude      | 24 mm                     |
| Protection     | IP21                      |
| Roller size    | 280 mm                    |
| Speed range    | 0 to 70 rpm               |
| Power supply   | 100 to 240 V AC, 50/60 Hz |
| Speed control  | Knob                      |
| No. of rollers | 6                         |

|                                |                     |
|--------------------------------|---------------------|
| <b>Operation type</b>          | Continuous          |
| <b>Rocking motion</b>          | Rocking and rolling |
| <b>Relative humidity</b>       | 0.8                 |
| <b>Dimension (W×D×H)</b>       | 260×450×120 mm      |
| <b>Maximum load capacity</b>   | 4 kg                |
| <b>Permissible temperature</b> | 5°C to 40°C         |