

# RDT3510

## 10-Position Fixed-Speed Single-Layer Mixer

The RDT3510 is a fixed-speed single-layer tube rotator built for laboratories that need reliable, gentle mixing without complexity. Featuring 10 tube positions on a Type A standard-length roller, it handles the most common tube formats found in clinical, research, and diagnostic workflows. Fixed-speed end-over-end rotation at 24 RPM delivers consistent, reproducible mixing conditions every run — with no adjustments needed.

**10**

Positions

**24**

RPM

**1**

Layer

**8W**

Power

### KEY FEATURES

#### • Fixed-Speed End-Over-End Rotation

Operates at 24 RPM continuously — no adjustments needed. Delivers gentle, reproducible mixing conditions ideal for sensitive biological and chemical samples.

#### • 10-Position Single-Layer Design

Accommodates up to 10 tubes simultaneously in a compact single-layer format, suited for standard tube sizes used across clinical and research labs.

#### • Type A (Standard Length) Roller

Compatible with the most common laboratory tube formats without the need for adapters or modifications, simplifying everyday use.

#### • Incubator & Cold Room Compatible

Compact footprint and low power draw (8W) make it ideal for temperature-controlled environments including incubators and cold rooms.

#### • Plug-and-Play Operation

Fixed-speed design eliminates setup complexity — simply load tubes and power on for immediate, consistent mixing results.

#### • CE Certified

Meets international safety and performance standards for clinical and research laboratory equipment.

### SPECIFICATIONS

<b>Model</b>	RDT3510
<b>Type</b>	Fixed-Speed Mixer
<b>Configuration</b>	Single-Layer
<b>Roller Type</b>	Type A (Standard Length)
<b>Number of Positions</b>	10
<b>Number of Layers</b>	1
<b>Speed</b>	24 RPM
<b>Rotation</b>	End-Over-End
<b>Power</b>	AC 110V, 60Hz, 8W
<b>Certification</b>	CE

<b>Warranty</b>	1 Year
<b>UPC</b>	00850084643323
<b>Status</b>	Active

## APPLICATIONS

### Clinical Laboratories

Consistent end-over-end rotation for anticoagulated blood tubes, plasma samples, and reagent preparations ahead of hematology and coagulation analysis.

### Temperature-Controlled Environments

Compact single-layer footprint and low 8W power draw make it ideal for use inside incubators and cold rooms where space and heat output are critical.

### Research Facilities

Gentle long-duration agitation of cell suspensions, buffer solutions, and biological specimens where maintaining sample integrity throughout the mixing cycle is essential.

### Diagnostic Laboratories

Everyday reagent homogenization and sample preparation tasks where a simple, consistent, low-maintenance mixer is the right tool for reliable daily workflows.