

RDT3732

32-Position Fixed-Speed Double-Layer Mixer

32 Positions**24** RPM**2** Layers

The RDT3732 is the highest-capacity model in the RDT300 fixed-speed mixer series, engineered for laboratories that demand reliable, high-throughput sample mixing. Featuring a 32-position double-layer configuration on an extended Type B roller, it delivers consistent 24 RPM end-over-end rotation across every tube simultaneously — no variation, no guesswork.

KEY FEATURES

• 32-Position Double-Layer Design

Maximum capacity in the RDT300 series — process up to 32 tubes simultaneously across two layers for unmatched throughput.

• Extended Type B Roller

Supports larger tubes and higher sample volumes, accommodating a wider range of tube formats across both layers.

• Fixed-Speed End-Over-End Rotation

Operates at a consistent 24 RPM to deliver gentle, reproducible mixing conditions — critical for sensitive biological samples.

• Uniform Mixing Across All Positions

Every position receives identical rotation dynamics, ensuring no sample-to-sample variability regardless of tube placement.

• CE Certified

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

• 1-Year Warranty

Backed by manufacturer support for dependable long-term operation in high-demand environments.

SPECIFICATIONS

Model	RDT3732
Type	Fixed-Speed Mixer
Configuration	Double-Layer
Roller Type	Type B (Extended Length)
Number of Positions	32
Number of Layers	2
Speed	24 RPM
Rotation	End-Over-End
Warranty	1 Year
UPC	00850084643354

Status

Active

APPLICATIONS

Blood Banks

Maintains homogeneity in anticoagulated whole blood, plasma, and platelet preparations where consistent end-over-end rotation is critical to sample integrity.

Clinical Laboratories

Routine processing of EDTA, citrate, and serum separator tubes ahead of hematology, coagulation, and chemistry analyzers.

Research Facilities

Cell culture preparations, nanoparticle suspensions, bead-based assays, and long-duration gentle agitation across multiple samples simultaneously.

High-Throughput Workflows

Ideal wherever daily sample volumes are high and reproducibility is non-negotiable — 32 positions per run maximizes efficiency.