

RDT4510

Variable-Speed 10-Position Single-Layer Tube Rotator

The RDT4510 is a variable-speed single-layer tube mixer that puts precise mixing control in the hands of the operator. With an adjustable speed range of 5 to 30 RPM, it adapts to virtually any protocol — from the gentlest handling of fragile blood cell suspensions to more vigorous agitation for reagent homogenization. Ten tube positions in a compact tray accommodate the most common laboratory tube sizes, making the RDT4510 a versatile, protocol-adaptable choice for research, clinical, and diagnostic laboratories.



VARIABLE SPEED RANGE: 5 to 30 RPM



KEY FEATURES

Adjustable Speed 5–30 RPM

Dial in precise rotation speed to match any sample type or protocol — from ultra-gentle cell handling at 5 RPM to active agitation at 30 RPM.

10-Position Single-Layer Design

Processes up to 10 standard tubes simultaneously in a compact Type A format suited for everyday clinical and research tube sizes.

Gentle to Vigorous Mixing Range

One instrument adapts to a full spectrum of applications — blood cell suspensions, immunoassay incubations, hybridizations, reagent mixing, and more.

Incubator & Cold Room Compatible

Compact footprint allows placement inside temperature-controlled environments for on-condition mixing without additional equipment.

Protocol-Adaptable Operation

Variable speed control gives operators the flexibility to optimize conditions for each assay or sample type without switching instruments.

CE Certified

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

SPECIFICATIONS

Model	RDT4510
Type	Variable-Speed Mixer
Configuration	Single-Layer
Type	Type A (Standard Length)
Number of Positions	10
Number of Layers	1
Speed Range	5–30 RPM (Variable)