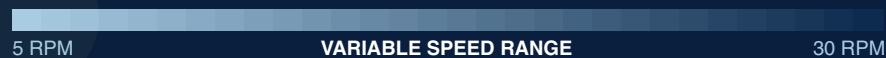


RDT4510

Variable-Speed 10-Position Single-Layer Mixer

One Mixer, Every Protocol — Precision Speed Control for the Modern Lab



5-30
RPM RANGE

10
POSITIONS

VAR
SPEED

1
LAYER

5-30 RPM
Variable Speed

10 Positions
Single-Layer Design

Type A Roller
Standard Length

End-Over-End
Rotation Type

SPEED ZONES — MATCH YOUR PROTOCOL TO THE RIGHT RPM

5-10 RPM
GENTLE
Blood cells
platelets
fragile suspensions

11-20 RPM
MODERATE
Immunoassays
hybridizations
cell incubations

21-30 RPM
VIGOROUS
Reagent mixing
bead resuspension
general prep

WHERE THE RDT4510 EXCELS

Blood & Cell Suspensions

Ultra-gentle 5-8 RPM rotation minimizes shear stress on fragile blood cells, platelets, and delicate biological suspensions.

Immunoassay & Hybridization

Mid-range 10-20 RPM provides the consistent end-over-end movement needed for ELISAs, nucleic acid hybridizations, and antibody binding assays.

Temperature-Controlled Protocols

Compact incubator and cold room compatibility makes it the go-to for ELISA incubations and cell-based assays requiring mixing at controlled temperatures.

Reagent & Sample Prep

Higher 20-30 RPM settings handle reagent homogenization, bead resuspension, and general sample preparation requiring more active agitation.