

Thermomac

Vortex Mixer

TM3 Series

Excellent mixing performance mixes 50 mL containers in only 3 seconds.

6 mm orbital diameter.

Interchangeable attachments support a wide range of applications.

LED display for easy reading of time and speed.

Wide speed range: 0-3000 rpm

Touch mode, timer mode and continuous mode available.

Excellent dynamic balance design eliminates movement during mixing.

Brushless DC motor with sturdy cast iron/aluminum base.



Technical Specifications



Model	TM3000D	TM3000V	TM3000M
Operating Mode	Continuous / Touch	Continuous / Touch	Touch Mode
Motion Type	Orbital	Orbital	Orbital
Orbital Diameter	6 mm	6 mm	5.5 mm
Speed Range	0-3000 rpm	0-3000 rpm	0-3000 rpm
Speed Display	Digital - LCD	Scale	-
Ambient Temperature	5-40 °C	5-40 °C	5-40 °C
Relative Humidity	80%	80%	80%
Protection Class	IP21	IP21	IP42
Voltage	220/240 V	220/240 V	220/240 V
Power	36 W	36 W	7.2 W
Test Tube Size	-	-	Ø30
Dimensions	107×146×166 mm	107×146×166 mm	100×78 mm
Weight	3 kg	3 kg	0.55 kg

Technical Specifications

TM3000-14 Universal Top Plate

Required for use with TM3000V and TM3000D accessories.
When attachments designed for different tube sizes are installed, multiple tubes can be mixed simultaneously. The dedicated Erlenmeyer flask attachment securely holds flasks during mixing.



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ACCESSORIES



Accessories (TM3000V)

Part No.	Description
TM3000-31	Test Tube Attachment, 54 × Ø6 mm; used with TM3000-14.
TM3000-32	Test Tube Attachment, 18 × Ø10 mm; used with TM3000-14.
TM3000-33	Test Tube Attachment, 12 × Ø12 mm; used with TM3000-14.
TM3000-34	Test Tube Attachment, 8 × Ø16 mm; used with TM3000-14.
TM3000-35	Test Tube Attachment, 8 × Ø20 mm; used with TM3000-14.
TM3000-36	Microtiter Plate Attachment; used with TM3000-14.
TM3000-14	Universal Top Plate
TM3000-37	Erlenmeyer Flask Attachment, 100-250 mL; used with TM3000-14.
TM3000-13	Standard Top