

OXFORD
LAB PRODUCTS

BenchMate® Vortex Mixers



Designed by Scientists,
Feared by Competitors

Oxford Lab Products

BenchMate® Digital Vortex Mixer

Features and Benefits

Powerful and Broad Speed Range

Adjustable speed range from 300 rpm to 4,200 rpm

Easy and Accurate Setting Adjustment

Digital display ideal for protocol documentation

Hands-free Usability

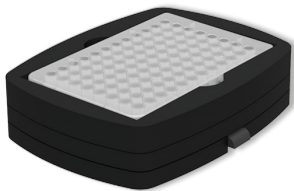
Touch activation and continuous modes for easy mixing

No “Walking”

Built-in counterbalance

Pulse Function

Alternates 5 seconds of mixing with 5 motion-free seconds



Microplate Attachment
(VM-D-PLATE)



24 x 1.5mL Microtube
Attachment
(VM-D-TUBE)



Round Disk Attachment
(VM-D-ROUND)



Erlenmeyer Flask
Attachment
(VM-D-FLtASK)

Product Specifications for BenchMate® BenchMate Digital Vortex Mixer

Catalog Number	VM-D
Speed Range	300 rpm to 4,200 rpm
Modes	Touch, Continuous, and Pulse Mode
Timer Function	1 Minute to 999 Minutes and Infinite Mode
Digital Display	Yes
Motor Type	Brushless DC (BLDC) Motor
Orbital Diameter	4 mm
Max. Load Capacity	500 g

Oxford Lab Products
BenchMate® Multi Tube Vortex Mixer
 Features and Benefits

High Throughput

Simultaneously vortex up to 60 tubes

Wide Speed Range

The 300 rpm to 2,500 rpm variable speed meets most application needs

Easy and Accurate

Digital display and microprocessor are accurate to within 5 rpm of set speed

Ideal for Difficult-to-Mix Solutions

Programmable pulse function with pulse function alternating between clockwise and counterclockwise motion

Quiet Operation

Brushless DC motor

Versatile

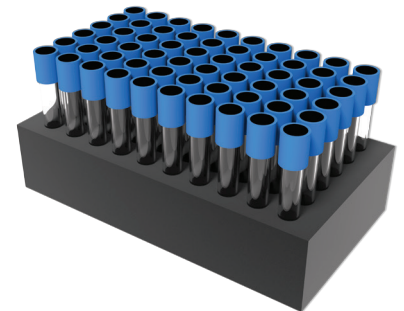
Optional attachments for multiple tube sizes and flasks



50 mL Tube Attachment
 Max. Capacity: 18 Tubes
 (VM-MT-50)



15 mL Tube Attachment
 Max. Capacity: 45 Tubes
 (VM-MT-15)



1.5/ 5/ 7 mL Tube Attachment
 Max. Capacity: 60 Tubes
 (VM-MT-7)



250 mL Flask Attachment
 Max. Capacity: 6 Flasks
 (VM-MT-FLASK)

Product Specifications for BenchMate® Multi Tube Vortex Mixer

Catalog Number	VM-MT
Speed Range	300 rpm to 2500 rpm
Speed Accuracy	± 5 rpm
Timer Function	1 Minute to 999 Minutes and Infinite Mode
Motion Type	Clockwise (CW) and Counterclockwise (CCW) Motion
Pulse Mode	Programmable Pulse with Selection of Variable Time Between 30-99 Seconds
Digital Display	Yes
Motor Type	Brushless DC (BLDC) Motor
Orbital Diameter	4 mm
Protection Class	IP 21

Oxford Lab Products
BenchMate® Mini Vortex Mixer
Features and Benefits

Powerful Vortex Mixing

2,500 rpm to 4,500 rpm adjustable speed

Small Footprint

Only 100 mm diameter

Stable with No “Walking” Issues

Built-in counterbalance and suction cup feet

Easy to Clean

Silicone cup

Robust Design

Constructed with a die-cast aluminum base ensuring a long-life



Product Specifications for BenchMate® Mini Vortex Mixer	
Catalog Number	VM-M
Speed Range	2,500 rpm to 4,500 rpm
Modes	Touch Activation
Maximum Tube Diameter	Up to 30 mm
Motor Type	Brushless DC (BLDC) Motor
Orbital Diameter	4.5 mm
Max. Load Capacity	500 g

Complementary Oxford LP Products



BenchMate® Centrifuge Tubes



BenchMate® Microcentrifuge (C8)



Digital Magnetic Stirrer (MS1)