



VORTEX MIXERS

Vortex Mixers are essential research lab instruments used for mixing and stirring in a variety of mixing applications. These mixers are powerful, quiet, and stable.



VM-01UA
Vortex Mixer with Digital Timer and Analog Speed



VM-02UA
Vortex Mixer with Digital Timer and Speed

PRODUCT FEATURES:

- Universal Head for a wide variety of mixing applications
- Three operational features: "Touch Control", "Timed", and "Continuous Mode"
- Constant torque within full range of speed
- Counter balance design for minimal body vibration
- Brushless DC motor drive for long life

Model	VM-01UA	VM-02UA
Product Name	Vortex Mixer with Digital Timer and Analog Speed	Vortex Mixer with Digital Timer and Speed
Activation	Touch Control, Timed, or Continuous	
Speed	0~3000 RPM	200~3000 RPM
Speed Accuracy	±10%	
Speed Display	NA	LED
Timer	1~999min	
Timer Display	LED	
Oscillation	Circular Oscillation	
Orbital Diameter	Ø4.5mm (Ø0.18 in)	
Accessory Included in Standard Packaging	1 x VMA01 (Single Tube Head)	
Single Tube Head Dimensions	Ø76mm (Ø3 in)	
Max Load	0.5 kg (1.1 lb)	
Operating Environment	Ambient Temperature: 5°C~40°C Relative Humidity: ≤ 80%	
Power Supply	AC110V±11V, 60Hz	
Max. Power	24W	
Dimensions WxDxH	155 x 205 x 108 mm (4.5 x 8.1 x 4.3 in)	
Net Weight	4 kg (8.8 lb)	
Protection Level	IP21	
Certifications	CE	

Specifications





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Accessories and Specifications

For over 25 years Crystal Technology and Industries has been driven to deliver exceptional value to the scientific marketplace by developing innovative equipment and Cryo Storage Solutions for today's scientist.



VMA01
Single Tube Head



VMA02
Adapter for VMA04
and VMA05



VMA03
Adaptor for
VMA07, VMA08, VMA09



VMA04
Ø12mm Tube Holder

Name	Part Number	Description
Single Tube Head	VMA01	Standard platform with concave design for single tube mixing
Adaptor for VMA04 and VMA05	VMA02	Needed for use with VMA04 and VMA05
Adaptor for VMA07, VMA08, and VMA09	VMA03	Needed for use with VMA07, VMA08, and VMA09
Ø12mm Tube Holder	VMA04	Holds 7xØ12mm (Ø0.47in) Tubes, Held by VMA02
Customizable Tube Blank	VMA05	Holes can be drilled to custom diameters, Held by VMA02
Microplate Holder	VMA06	Holds a Microplate
ELISA Plate Holder	VMA07	Holds ELISA Plate, Held by VMA03
Combo Tube Holder	VMA08	Holds 1.5/2mL, 5/7mL, and 10/15mL Tubes, Held by VMA03
PCR Tube Holder	VMA09	Holds PCR tubes and strips, Held by VMA03



VMA05
Customizable Tube Blank



VMA06
Microplate Holder



VMA07
Elisa Plate Holder



VMA08
Combo Tube Holder



VMA09
PCR Tube Holder