

Vortex Mixer | VM1



✓ Various Sample Application

Various Shapes, Sizes and Materials of the Head allows for mixing

✓ Soft and Long Life Cycle

Brushless Motor equipped

✓ Soft “Touch On” Control

Differentiated a pop-up mechanism realize soft “Touch On” Control

✓ High Safety

Over-Heat and Current Protection function prevent malfunction of moter

✓ Variable Speed Control

Variable Speed Control Allows Slow Speed Shaking Action up to 3,300 rpm with powerful moter

✓ Powerful Mixing Stable Platform

The strong motor realizes the stable movement and Tough Metal Housing Provides a Stable Platform for all types of Mixing

✓ Multifunction Switch

3-position Power Switch Operates with Continuous Action or “Touch ON” Control

✓ All components provided as standard

Specification

Model	VM1
Type of movement	Orbital
Speed Range	0 to 3,300rpm
Operating Modes	Touch or continuous
Orbit diameter	Circular Orbit, 4.0mm Dia.
Speed Control	Stepless
Safety Devices	Overheat-Heat and Current Protection function
Construction Material	Powder Coated Aluminum
Driving Motor	Brushless Shade motor
Permissible Temp. & Humidity	5°C~40°C, <80%
Max. Load & Power	0.5Kg, 30W
Dimensions (w x d x h) & Net Weight	131 x 185 x 125mm, 2.64Kg
Packing Size (w x d x h) & Gross Weight	190 x 250 x 215mm, 2.94Kg
Power Supply	1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz

Ordering



Ordering No.	Model Name	Description
LT.VM01010	VM1	Vortex Mixer, incl. "VM1RP", "VM1PC" & "VM1RA", 230V, 50Hz
LT.VM01011		Vortex Mixer, incl. "VM1RP", "VM1PC" & "VM1RA", 120V, 50Hz
LT.VM01012		Vortex Mixer, incl. "VM1RP", "VM1PC" & "VM1RA", 230V, 60Hz
LT.VM01013		Vortex Mixer, incl. "VM1RP", "VM1PC" & "VM1RA", 120V, 60Hz

Accessories

※ It comes as standard and can be purchased additionally.



VM1RP



VM1PC



VM1RA

※ The following items must be purchased separately.



VM1MF1



VM1MF2



VM1MF3



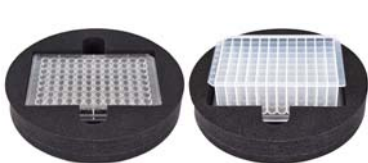
VM1MF4



VM1MF5



VM1MF6



VM1MF7



VM1SP

Ordering No.	Model Name	Description
LT.VM00010	VM1RP	3 inch Rubber Platform Head
LT.VM00020	VM1PC	Pop-off Cup Head
LT.VM00030	VM1RA	Remove Applicator
LT.VM00050	VM1MF1	Multi-function : Micro Tube Holder with Rubber Platform Head, VH
LT.VM00051	VM1MF2	Multi-function : Micro Tube & 15ml Tube Holder with Rubber Platform Head, VH
LT.VM00052	VM1MF3	Multi-function : Micro Tube & 50ml Tube Holder with Rubber Platform Head, VH
LT.VM00053	VM1MF4	Multi-function : Micro Tube Holder with Pop-off Cup Head, H
LT.VM00054	VM1MF5	Multi-function : 15ml Tube Holder with Pop-off Cup Head, H
LT.VM00055	VM1MF6	Multi-function : 50ml Tube Holder with Pop-off Cup Head, H
LT.VM00056	VM1MF7	Multi-function : Micro Plate Holder with Pop-off Cup Head, H
LT.VM00080	VM1SP	Siicon Pad for Vortex Mixer