CE **RoHS Compliant**

Features

- Well-balanced design and optimized safety features.

- Low-profile with small footprint ideal for use on lab benches and within fume hoods or clean benches.

- On touch operation mode, real-time and dynamic mixing made even with gentle touch.
  - Every point of the top surface is highly reactive to gentle touch due to widely built in sensitive sensors.

- Selective mixing modes with variable speed control knob.
  - VM-96A: Touch / Continuous / High-continuous.
  - VM-96T: Touch / Continuous.

- Built-in LED lamps in case of VM-96A for easy recognition of the mixing mode selected.

- Sparkless BLDC motor adopted for safety, quick acceleration, and low maintenance.

- Built-in safety features against overload and over current.

- Chemically resistant polypropylene molded exterior.

- Wide range of accessories available.

Model		VM-96A	VM-96T	
Speed range (rpm)		Max. 3000		
Speed control		Scale		
Operating mode		Touch / Continuous / High-continuous	Touch / Continuous	
Motion		Orbital		
Orbit size (mm, inch, dia.)		4 / 0.16		
Max. load (kg / lbs)		0.5 / 1.1		
Motor rating input / output (W)		12 / 6		
Material	Platform	Silicone		
	Body	Polypropylene		
	Motor type	BLDC (Brushless Direct Current)		
Dimensions	Platform (W×D) (mm / inch)	76x76 / 3x3		
	Exterior [1] (W×D×H) (mm / inch)	154×210×84 / 6.1x8.3x3.3	148x159x77 / 5.8x6.3x3	
	Net weight (kg / lbs)	3 / 6.6	2.6 / 5.7	
Protection class (DIN EN 60529)		IP 42	-	
Electrical requirements		AC 100V to 240V, 50/60Hz		
Cat. No.	KR plug	AAH360215K	Persian blue AAH361215BK	Orange AAH361215RK
	US plug	AAH360215U	Persian blue AAH361215BU	Orange AAH361215RU

1) Exterior dimension without accessories.
※ Permissible environmental conditions: temperature (5-40℃) and relative humidity (up to 80%)
※ Protection class according to DIN EN 60529: Waterproof, dust production index based on the test level.
※ RoHS only for VM-96A.
※ FDA establishment registered company. FDA listed products.

Accessories & Options

VMS0058

Platform (standard)

VMS0063

Platform (pop-off)

VMS0008JT

Microplate tray

AAA36520

AAA36521

AAA36522

AAA36523

AAA36524

AAA36525

AAA36526

Tube holders with adhesive tray for stable vortexing.

Cat. No.	Description
VMS0058	Platform (standard)
VMS0063	Platform (pop-off)
VMS0008JT	Microplate tray
AAA36520	Tube holder with tray (up to Φ 50mm)
AAA36521	Tube holder with tray (Φ 10mm x 16ea)
AAA36522	Tube holder with tray (Φ 12mm x 9ea)
AAA36523	Tube holder with tray (Φ 15mm x 9ea)
AAA36524	Tube holder with tray (Φ 20mm x 5ea)
AAA36525	Tube holder with tray (Φ 25mm x 4ea)
AAA36526	Tube holder with tray (Φ 8mm x 18ea & Φ 10mm x 28ea)

Vortex Mixers