Vortex Mixers

Low profile design and highly touch sensitive sensor reduce wrist stresses when pushing and holding experiment tools resulting in less fatigue and less unpleasant feeling .

CE

VM-96B / VM-96E

Included Accessories • Rubber Platform

Lab Companion

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.
- Real-time mixing for thanks to highly touch sensitive switch.
- Selective mixing modes with Variable speed control knob.
  - VM-96B: Touch, Continuous, High-continuous.
  - VM-96E: Touch, Continuous.
- Built-in LED lamps in case of VM-96B 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 PP (polypropylene) molded exterior.
- A wide range of accessories available.
  (rubber platform comes standard)

Specifications & Ordering Information

RoHS Compliant   CE
RoHS compliant only for VM-96B

Model			VM-96B	VM-96E	
Technical Data	Motion		Orbital		
	Speed Range (RPM)		0 - 3,000	200 - 3,000	
	Control		Scale		
	Orbit (mm / inch, Ø)		4 / 0.16		
	Operating Mode		Touch, Continuous, High-continuous	Touch, Continuous	
	Motor Rating Input / Output (W)		12W / 6W		
	Motor		BLDC motor		
	Max. Load (kg / lbs) - incl. attachment		0.5 / 1.1		
General Data	Material	Body	Polypropylene		
		Platform	Silicone rubber		
	Dimension (mm / inch, W×D×H)*		154×210×83 / 6.1×8.3×3.3	148×159×77 / 5.8×7.4×3	
	Net Weight (kg / lbs)		3.1 / 6.8	2.6 / 5.7	
	Electrical Requirements		AC 100V ~ 240V, 50 / 60Hz		
	Safety Device		Self-resetting / Current limit protection	Current limit protection	
	Protection Class (DIN EN 60529)		IP 42		
Cat. No.	KR Plug		AAH360115K	Parsian blue	AAH361115BK
				Orange	AAH361115RK
	US Plug		AAH360115U	Parsian blue	AAH361115BU
				Orange	AAH361115RU

※ Permissible environmental conditions: temperature (5-40℃) and relative humidity (up to 80%)
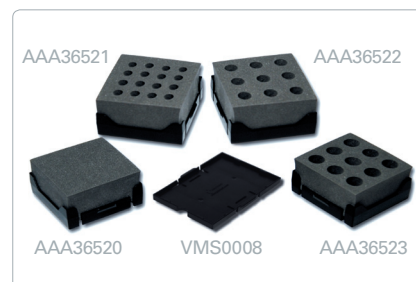※ Protection class according to DIN EN 60529: Waterproof, Dust production index based on the test level.

* Exterior dimension without attachment.

Accessories & Options

Cat. No.	Description
VMS0008	Microplate Tray
VMS0011	Rubber Platform
AAA36520	Tube Holder with Insert Retainer
AAA36521	Tube Holder with Insert Retainer (Ø10mm / Ø0.39″)
AAA36522	Tube Holder with Insert Retainer (Ø12mm / Ø0.47″)
AAA36523	Tube Holder with Insert Retainer (Ø15mm / Ø0.59″)
AAA36524	Tube Holder with Insert Retainer (Ø20mm / Ø0.79″)
AAA36525	Tube Holder with Insert Retainer (Ø25mm / Ø0.98″)

VMS0011

⸫ Rubber Platform

AAA36521   AAA36522

AAA36520   VMS0008   AAA36523

⸫ Tube Holders