

Vortex Mixers

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VM-96B / VM-96E

Included Accessories • Rubber Platform

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 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



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, WxDxH)*		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)
AAA36522	Tube Holder with Insert Retainer (Ø12mm)
AAA36523	Tube Holder with Insert Retainer (Ø15mm)
AAA36524	Tube Holder with Insert Retainer (Ø20mm)
AAA36525	Tube Holder with Insert Retainer (Ø25mm)



✦ Rubber Platform



✦ Tube Holders