

# GVM-FS / Fixed Speed Vortex Mixer



GVM-FS Vortex Mixer

*For simple, reliable vortex mixing, choose the GVM-FS!*

The GVM-FS has a fixed speed of 2500rpm. The small 4mm orbit of the GVM-FS creates a 'vibratory' motion that quickly ensures homogeneity of your samples. With a slight press on the top cup, you can quickly and efficiently vortex virtually any tube. For mixing a larger number of tubes, you can choose constant run and select from a number of compatible accessories preferred for your specific tube format or method. The GVM-FS has a small footprint yet is extremely stable due to its cast aluminum base and available suction cup feet.

**Features:**

- Touch operation or continuous mode
- Fixed speed control of 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed available vacuum suction feet for body stability
- Robust aluminum-cast construction
- Small footprint yet extremely stable
- Rubber suction feet ensure placement and mitigate vibration
- Wide variety of accessories for virtually every tube used in your lab
- Spill resistant chassis

## Fixed Speed Vortex Mixer



GVM-AS-CUP



GVM-AS-ADAPT48



GVM-AS-ADAPT15



GVM-AS-ADAPT12



GVM-AS-ADAPT8-16



GVM-AS-ADAPT8-20



GVM-AS-PLATE



GVM-AS-PAD

### GVM-FS Specifications

Voltage	110-120V/220-230V, 50/60Hz
Power	60W
Mixing Motion	Orbital
Orbital Diameter	4mm
Motor Type	Shaded pole motor
Motor Rating Input	58W
Motor Rating Output	10W
Speed Range	0-2500rpm
Speed Display	Scale
Run Type	Touch operation or continuous
Dimensions (WxDxH)	127 x 130 x 160mm (5 x 5.1 x 6.3in)
Weight	3.5kg (7.7lbs)
Operating Temperature	5° - 40° C
Permissible Relative Humidity	80%RH (non-condensing)
Protection Class	IP21
Warranty	2 Years

### ORDERING INFORMATION

Item #	Description	Unit
GVM-FS	Fixed Speed Vortex Mixer, 120v, 60Hz, US Plug	Each
GVM-FS-UK	Fixed Speed Vortex Mixer, 230v, 50Hz, UK Plug	Each
GVM-FS-EU	Fixed Speed Vortex Mixer, 230v, 50Hz, EU Plug	Each
GVM-AS-CUP	Tube Replacement Cup, Rubber (for Tubes and Vessels with a Diameter less than 30mm)	Each
GVM-AS-ROD	Tube Holding Rod for Foam Tube Adapters	Each
GVM-AS-PLATE	Top Plate, Round, Universal, 100mm (to be used with all Foam Tube Adapters)	Each
GVM-AS-ADAPT48	Tube Adapter, Foam, 48-Place, for 6mm Tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT15	Tube Adapter, Foam, 15-Place, for 10mm Tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT12	Tube Adapter, Foam, 12-Place, for 12mm Tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT8-16	Tube Adapter, Foam, 8-Place, for 16mm Tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-ADAPT8-20	Tube Adapter, Foam, 8-Place, for 20mm Tubes (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-PAD	Platform Dimpled Pad, 99mm Diameter (Must use with Top Plate GVM-AS-PLATE)	Each
GVM-AS-FOOT	Rubber Vacuum Suction Foot with Screw for use with GVM Series Vortex Mixers	Each

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