



Multi-Tube Vortex Mixers



Improve Efficiency by Processing up to 50 Samples at a Time

Multi-Tube Vortexers are ideal for high throughput sample processing. Interchangeable foam racks for vortexing tubes from 10 to 29 mm in diameter are available. Vortexing action is created by securing the top of the sample in place while allowing the bottom to rotate freely in a 3.6 mm orbit. Suction cup feet reduce motion and prevent sliding on work surface. Analog and digital models are both microprocessor-controlled and run in continuous or timed mode.

Standard Features:

- **Digital Models Ideal for Applications that Require Accuracy and Repeatability.**
Digital models feature touchpad control for easy input of settings, and independent LED displays for speed/time. Timer displays elapsed time and when programmed, shuts off unit when time reaches zero.
- **Pulsing Mode on Digital Models to Enhance Vortexing Action**
Digital models feature a programmable pulse mode which allows the user to adjust the pulse-on/pulse-off times between 1-59 second intervals, enhancing the vortex action by creating a more vigorous mix.
- **Analog Model Offers an Economical Alternative When Exact Speed/Time Not Required**
The variable speed microprocessor control provides consistent uniform mixing action. Basic speed and time settings are adjusted with knobs using 1 to 10 dial settings.
- **One-Piece Stainless Steel Housing Design Optimizes Clean-Ups**
All models feature a one piece, stainless steel housing and are ideal for use in clean rooms and any work where clean-up is critical.

Multi-Tube Vortex Mixers

Model	VXMTAL	VXMTDG
Control	Analog	Digital
Speed Range	1200 rpm – 2400 rpm	500 rpm – 2500 rpm
Orbit	0.1 in. / 3.6 mm	
Duty Rating	Continuous	
Capacity	10 lb / 4.5 kg	
Working Environment	39 °F – 104 °F, 20% – 85% RH*, non-condensing / 4 °C – 40 °C, 20% – 85% RH*, non-condensing	
Power	120V, 5A, 50/60Hz	
Power Consumption	100 W	
Tray Dimensions (L × W)	7.25 × 12.25 in. / 184 × 311 mm	
Dimensions (W × L × H)	15.1 × 9.5 × 16 in. / 384 × 241 × 406 mm	
Net Weight	44.8 lb / 20.3 kg	

*Relative Humidity

Other Standard Features and Equipment

Detachable 3-wire cord and plug (included), stainless steel housing, foam rack for (50) 12 mm diameter tubes (included), interchangeable foam racks for vortexing tubes from 10–29 mm in diameter (ordered separately)

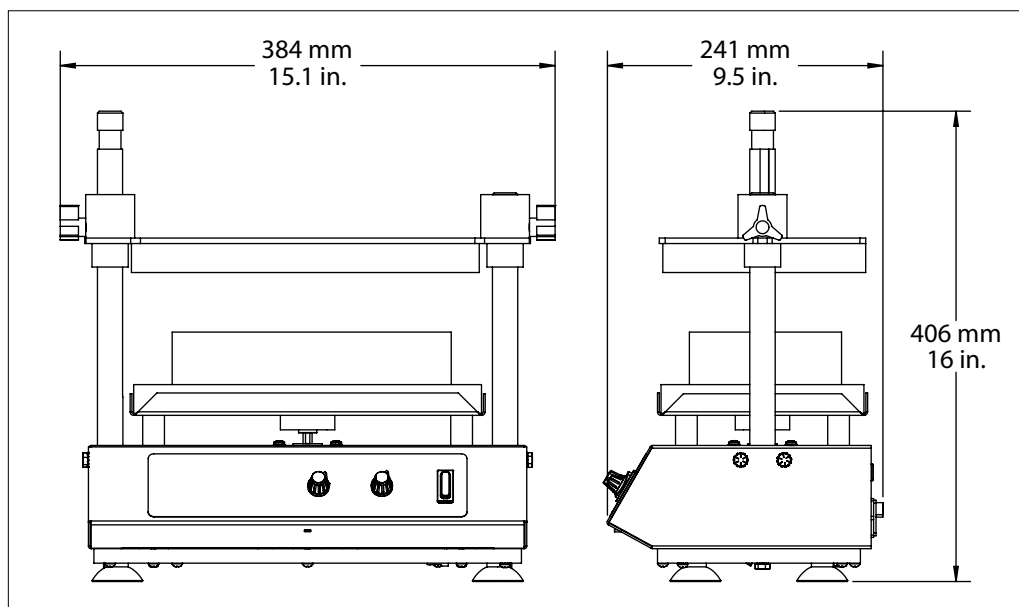
Compliance

- **Product Safety:** CAN/CSA C22.2 61010-1, CAN/CSA C22.2 61010-2-051, UL 61010-1
- **Electromagnetic Compatibility:** ICES-003 Class A, FCC Part 15 Class A
- **Compliance Marks:** TÜV SÜD

Accessories

10 mm Tube Rack (Gray) 50 Tube Capacity	30400238
12 mm Tube Rack (Blue) 50 Tube Capacity	30400239
13 mm Tube Rack (Yellow) 50 Tube Capacity	30400240
16 mm Tube Rack (Green) 50 Tube Capacity	30400241
50 mL Tube Rack (Red) 15 Tube Capacity	30400242
25 mm Tube Rack (White) 28 Tube Capacity	30400243
Post Extension Kit	30400244
Tray Pad Set - Top And Bottom	30400245

Dimensions



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The management system
governing the manufacture
of this product is
ISO 9001:2015 certified.

