

BE VOCAL ABOUT LOCAL

MULTI TUBE VORTEX MIXER



PRACTICAL

RUGGED

SMART



The Labquest MultiTube Vortexer is a heavy duty vortex mixer designed to facilitate hands-free mixing in tubes, flasks, vials or cylinders.

The Stainless Steel 304 Body one piece housing design is conducive to keep the vortexer clean and free from contaminants. Precisely balanced drive system includes an oversized motor that delivers accurate, reproducible speeds up to 2300 rpm with rattle-free operation and minimal vibration. The programmable pulsing function allows for time specific direction reversal for increased agitation.

The Labquest MultiTube Vortexer is easy to use. After loading the sample rack and tightening the locking knobs, select the desired speed and run time on the digital control panel. Simply press "Start" and the Labquest MultiTube Vortexer will perform unattended mixing for the set speed and Time. It is also enabled with USB where one

can add a data-logger and monitor the progress at desired intervals.

Labquest MultiTube Vortexer's finds application towards the solid phase extraction by QuEChERS - quick, easy, economical, effective, rugged, and safe - detecting pesticide residues in food. Multi Tube Vortexer is also useful in general micro test tube mixing, mixing tissue samples, vortexing cells suspensions, mixing chemical reagents, high throughput testing in clinical, mixing cytogenetic suspensions, environmental and chemistry labs. The secure platform accommodates a wide variety of standard, pre-drilled tube racks for centrifuge tubes, microwell plates, vials and conical flasks. The vigorous, consistent shaking ensures all sample tubes are exposed to identical conditions within the same batch of samples, as well as between batches.

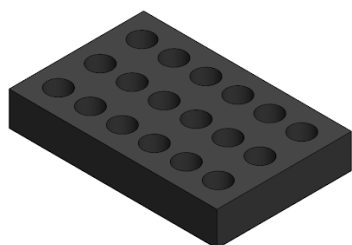
Microprocessor Control	The variable speed microprocessor control provides consistent uniform mixing action.
LCD display	Touch pad controls with easy-to-read, independent LCD displays for speed and time allow the operator to view both settings at once. Provides repeatable and accurate results every time and is easily visible across lab benches. Timer will display elapsed time or, when programmed to user defined limit, will shut off the unit when time reaches zero. Display will show last used settings, even after power has been turned off.
Pulsing Mode	Programmable pulsing mode allows the user to adjust the pulse-on and pulse-off times between 1 minute to 5 minutes intervals. This feature enhances the vortex action by creating a more vigorous mix.

- Hands-free, high capacity vortexing.
- Up to 60 Tubes can be mixed simultaneously.
- Up to 2200 rpm, a true vortex in every tube.
- Assortment of accessories for a variety of tubes, flasks & plates
- Pulsing program for interval mixing
- USB Port to Integrate LabQuest Data Logger
- User Programmable ramp setting
- Can be used for suspensions, high throughput testing in clinical, environmental and chemistry labs
- Can be used in conditions from 4 to 45 °C (from 20 to 85% relative humidity, non condensing).

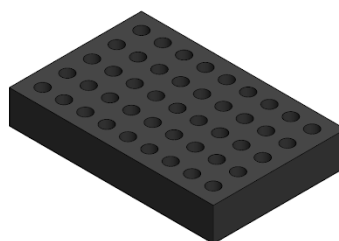


SPECIFICATIONS

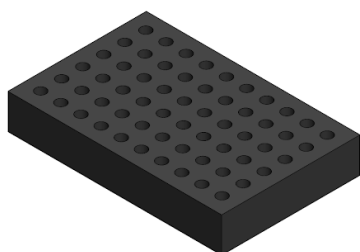
Product	MTV012
Order No	BLFHMTV01200000000
Type of Product	Multi-Tube Vortex Mixer
Orbital Diameter (mm)	6 mm
Speed range (rpm)	50 - 2300 rpm
Dimensions (mm)	405 x 250 x 475 mm
Weight (Kg)	24 Kg
Power	80W
Power Supply	AC 230V, 50Hz
Speed Accuracy	±50 rpm
Operation Mode	Pulse & Continuous mode
Maximum Load	4.0 Kg
Digital time setting	1 min - 100 hrs & Infinite
Pack of	One Unit
HSN Code	84798200
List Price in INR	Rs. 1,05,000.00
Included Accessories	a) Spare Foam insert for 07mlX60 Tubes b) Spare Foam insert for 15mlX45 Tubes C) Spare Foam insert for 50mlX18 Tubes



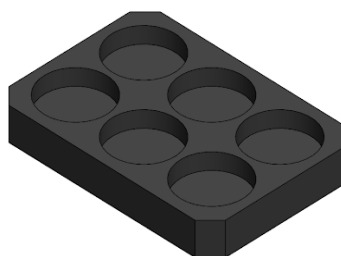
50ml test tube



15ml test tube



7 ml test tube



Conical flask holding foam

Product Code	Description
BLA0FOAMMTV0000003	MTV012 50ML TUBE HOLDING FOAM
BLA0FOAMMTV0000004	MTV012 15ML TUBE HOLDING FOAM
BLA0FOAMMTV0000005	MTV012 7ML TUBE HOLDING FOAM
BLA0FOAMMTV0000006	250ml CONICAL FLASK HOLDING FOAM*
BLA0FOAMMTV0000007	100ml VOLUMETRIC FLASK HOLDING FOAM*

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