



Multi Tube Vortexer by Takahe

With decades of experience in the instrumentation industry, Takahe Analytical Instruments is a leading and trusted name in the field of analytical instrumentation in India. Backed by technological expertise and a rich service experience, our company is a manufacturer of a range of sample preparation instruments from Nitrogen Evaporators, SPEs, Nitrogen Generators and other instruments. Takahe also supplies Multi Tube Vortexers with specifications that meet your requirements.

Multi Tube Vortexer

The Multi-Tube Vortexer is designed for mechanical and chemical cell lysis, mixing suspensions, and general sample agitation. This vortex mixer gives a distinctly different motion than shaking a sample. With vortexing, greater shearing forces are placed on materials in the bottom of a tube, thus promoting either disruption or solubility. The Multi-tube Vortexer is the equipment to provide that extra degree of mixing. However, a single system can accommodate full rack of tubes or micro well-plate, vials or cylinder as opposed to single tube vortexers.

Features

- Higher throughput mixing of samples.
- Designed to hold multiple test tubes, vials, or cylinders.
- Inter-changeable racks allows multiple sized tubes to be vortexed within the same system.
- Suction-cup feet dampen motion and prevent sliding on the work surface.
- Maintenance free silent BLDC motor

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Sample Capacity Vortexer Mounts

Different sample mounts/racks available as below (Can also be customised as per user requirement)

4 ml – 180 vials

1.5 ml – 256 tubes

15 ml – 50 tubes

50 ml – 18 tubes

Specifications

Vortexer – Manual

Controls	:	Microprocessor Controlled
Setting of RPM	:	Manual with Knob
RPM Range	:	500 to 2700 RPM
Display	:	LCD
Elapsed Time	:	Automatic Display
Pulse Mode	:	Not available
Electric Requirement	:	110 – 230 V AC
Product Dimensions	:	WDH in cms 26 X 26 X 25
Weight	:	16 Kgs

Vortexer – Automatic

Controls	:	Microprocessor Controlled
Setting of RPM	:	UP DN Arrow keys
RPM Range	:	500 to 2700 RPM
Display	:	LCD
Keyboard Settings	:	Feather touch keys
RUN Time	:	Settable 1 to 999 min
Pulse Mode	:	Yes (settable ON OFF TIME)
Electric Requirement	:	110 – 230 V AC
Product Dimensions	:	WDH in cms 26 X 26 X 25
Weight	:	16 Kgs

Certifications :



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