

AMBINOVA TECHNOLOGIES PVT. LTD.

ISO : 9001:2015

ISO : 13485:2016

DIGITAL VORTEX MIXER

DESCRIPTION

The Ambinova digital vortex mixer stands out as one of the most sophisticated vortex mixers available for laboratory testing. Its robust motor provides speeds reaching up to 4200 rpm, which can be adjusted from 300 rpm to 4200 rpm based on your specific testing requirements. Additionally, it is equipped with a wide array of accessories and features a dual digital display that accurately indicates both time and speed. A particularly distinctive aspect of this model is its integrated counterbalance mechanism, which guarantees stable rotation. Consequently, users can anticipate achieving superior results with the AMBINOVA in comparison to other vortex mixers. Designed for rigorous testing, this vortex mixer is powered by a brushless DC motor that ensures long-lasting, maintenance-free operation, allowing for continuous testing durations ranging from 1 to 999 minutes.



FEATURES

- Continuous and touch operation.
- Adjustable speed – Ranging from 300 to 4200 RPM.
- Brushless DC motor for maintenance-free long-term use.
- Digital dual display for speed and time.
- Orbital diameter of 4 mm.
- Built-in counterbalance for stable and smooth operation.
- Time setting from 1 to 999 minutes for uninterrupted operation.
- Programmable PULSE mode.
- Wide variety of optional accessories.

SPECIFICATIONS

Model	AMBI-VMD-02
Rotating Speed	300 TO 4200 RPM
Time	1 to 999 minutes and infinite
Increment/decrement	10 rpm
Pulse mode	Adjustable
Operation Mode	Touch/Continuous
Orbital Diameter	4mm
Max.load capacity	500g
Rated Voltage	24v 1.5 amp
Rated Power	20W
Frequency	50/60Hz
Ambient temperature	5 to 40° C
Maximum Humidity	80%
Net Weight	2.7 Kg(approx)
Product Size (LxWXH)	150x130x115 mm

ABOUT COMPANY

Ambinova Technologies Pvt Ltd is dynamic and forward-thinking manufacturing company specializing in laboratory instruments designed for Life Science and Healthcare Laboratories. With a commitment to excellence, Ambinova has earned a reputation for producing high-quality, laboratory instruments that meet the evolving needs of scientific research, diagnostics, and analytical testing.

Mission:

Through innovative design, rigorous quality control, and a commitment to customer satisfaction, we strive to be the premier provider of reliable, accurate, and cutting-edge laboratory instruments. With a dedication to continuous improvement and technological advancement, we aim to enhance the efficiency, productivity, and success of scientific community.

Vision:

Our vision is to be one of the most trusted and value-adding companies Globally.

Products and Services:

Our extensive range of laboratory equipment includes Drybath, Incubators, Autoclaves, Laminar Air Flow, Shakers, and Laboratory Furniture. Each product is meticulously crafted using the qualified and tested materials and cutting-edge technology, ensuring optimal performance and reliability. Our talented team work collaboratively to drive progress, solve complex challenges, and deliver exceptional value to our clients.

CERTIFICATIONS



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