



Technology Creates The Future

Feel Vortex-6 Vortex Mixer



Light Sensor



Two Operating Modes
Step & Continuous



Highlight Display



Perfect Design

BIO-DL Feel Vortex-6 Vortex Mixer

Adopting advanced design concepts and manufacturing technology, the appearance is simple and beautiful, the structure is firm, with high versatility, simple operation and other advantages, to ensure that it can quickly mix liquid, liquid solid, powder and other substances.

Product Features

* Reliability

The intelligent analysis and processing platform can sensitively respond to the requirements of various modes. And the product is applied fast processing chipset and electronic sensing technology, which can easily realize intelligent control of speed, time and operation mode.

* Driveability

Permanent magnet DC motors are not prone to heat, and have over-temperature protection characteristics to ensure that they can still work for a long time under high-speed mixing. The carbon brush design is simple and compact, reducing operational resistance, more powerful, and reducing noise.

* Functional

Two safety operation modes 'Step' and 'Continuous', easy to switch. Time function with positive and countdown timer makes the experiment more convenient and accurate.

* Efficiency

Mix any liquid or powder required in the shortest time.

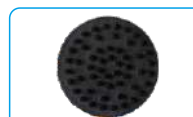
* Stability

The perfect optimized design of the machine structure makes it have enough counterweight and balanced operation, which provides a stable working platform for various oscillation mixing.



Feel Vortex-6-1 Adapter

It is used to place test tubes and small containers with a diameter not exceeding 50mm. It uses a trough structure to prevent the container from slipping outside during work.
Maximum speed 3000rpm



Feel Vortex-6-2 Adapter

It is used to place flask containers with a diameter not exceeding 85mm, or to mix multiple test tubes together.
Maximum speed 3000rpm



Feel Vortex-6-3 Adapter

Test tubes with an oscillation diameter of 10 mm and a number of 14 holes tubes.
Maximum speed 1500rpm

Technical Parameters

Input Power	AC100-250V/50/60Hz
Output Power	20W
Drive Method	DC24V permanent magnet drive/direct drive
Control Method	PWM stepless frequency conversion speed regulation
Operation Mode	Step/Continuous
Power Fuse	PPTC/recovery fuse/no need to be replaced
Maximum Load	1.0Kg
Speed Range	0-3000r/min.
Oscillation	circumference
Circumference Diameter	4.5mm
Speed Function/Display	LCD

Time Function / Display	Digital timing 1s-999min. Countdown, step count up/ high brightness LCD
Weight [kg]	3.5kg
Noise at maximum speed	≤45dB(A)
Fastest acceleration time	≤3s
Fastest deceleration time	≤3s
Allowed Temperature Relative Humidity	5-40°C/80%
Protection Level	Ip21
Testing Standards	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2

Order Information

Product Number	Model	Configuration Information	Note
5A00101B	Feel Vortex-6	Host	
5A00101B-1	Feel Vortex-6-1 Adapter	Used to place test tubes and small containers with a diameter not exceeding 50mm. It uses a trough structure to prevent the container from slipping outside during work.	Default
5A00101B-2	Feel Vortex-6-2 Adapter	Used to place flask containers with a diameter not exceeding 85mm, or to mix multiple test tubes together.	Default
5A00101B-3	Feel Vortex-6-3 Adapter	Oscillation diameter of 10 mm and a number of 14 holes tubes	Default



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