Corning® LSE™ Vortex Mixer

Efficient mixing, minimal vibration, maximum versatility

CORNING

The Corning LSE variable speed vortex mixer provides fast, efficient mixing with minimal vibration. A three position switch allows the mixer to be operated continuously or by touch activation. The heavy metal base and rubber feet prevent the unit from moving across the bench, even at maximum speed.

A range of accessories are available for all common sample tubes and containers.





Features

- Variable speed for gentle to vigorous mixing adjustable up to 3,500 rpm
- Optimized counter balance for minimal vibration
- Lightweight and portable
- Includes cup head for all standard microcentrifuge and centrifuge tubes
- Mix a variety of tubes and plates with optional accessory heads
- Touch and continuous mix modes
- Brushless DC motor ensures quiet, vibration-free operation with consistent mixing performance and long service life
- Universal power supply (100-240V) with interchangeable plug adapters for global use (USA, EU, GBR, JPN, CHN)
- 2-year warranty

Specifications

Electrical Requirements	AC 100-240V, 50/60Hz, 1.5A Input: 24V, 16W
Operating Mode	Touch or continuous
Speed Range	200 to 3,500 rpm
Weight	4.0 lbs. (1.8 kg)
Dimensions (L x W x D)	5.5 x 6.3 x 5.1 in. (14 x 16 x 13 cm)
Accuracy	± 150 rpm at maximum speed
Ambient Temperature	4°C to 40°C
Operating Conditions	Ambient humidity of ≤80% at 31°C, decreasing linearly to 50% relative humidity at 40°C
Protection Class	IP21





Ordering Information

Corning® LSE™ Vortex Mixer

Cat. No.	Description	Speed (rpm)	Qty/Cs
6774	LSE vortex mixer, 100-240V	200 - 3,500	1

Accessories

Cat. No.	Description	Qty/Cs
480100	Optional head, 3 inch, for processing larger numbers of tubes	1
480101	Optional head for 24 x 1.5/2.0 mL tubes, 24 x 0.5 mL tubes, and 32 x 0.2 mL tubes (or 4 tube strips)	1
480102	Optional head for 1 microplate, or 64 x 0.2 mL tubes, or 8 x 0.2 mL tube strips	1
480103	Optional head for 8 x 15 mL and 8 x 12/13 mm diameter tubes	1
480104	Optional head attachment for 6 x 50 mL tubes	1
480105	Optional head for 12 x 1.5/2.0 mL tubes, held horizontally	1
480106	Optional head for 4 x 15 mL tubes, held horizontally	1
480107	Optional head for 2 x 50 mL tubes, held horizontally	1

How to Purchase: For specific availability in your region and purchasing options, terms and conditions of sale, customer/product support, and certificates, visit **www.corning.com/how-to-buy**.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use or general laboratory use only.* Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. These products are not intended to mitigate the presence of microorganisms on surfaces or in the environment, where such organisms can be deleterious to humans or the environment. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications. *For a listing of US medical devices, regulatory classifications or specific information on claims, visit www.corning.com/resources.

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