

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.

Corning's products are not specifically designed and tested for diagnostic testing. Many Corning products, though not specific for diagnostic testing, can be used in the workflow and preparation of the test at the customers discretion. Customers may use these products to support their claims. We cannot make any claims or statements that our products are approved for diagnostic testing either directly or indirectly. The customer is responsible for any testing, validation, and/or regulatory submissions that may be required to support the safety and efficacy of their intended application.

CORNING

Corning Incorporated
Life Sciences

www.corning.com/lifesciences

NORTH AMERICA

t 800.492.1110
t 978.442.2200

ASIA/PACIFIC

Australia/New Zealand

t 61 427286832

Chinese Mainland

t 86 21 3338 4338

India

t 91 124 4604000

Japan

t 81 3-3586 1996

Korea

t 82 2-796-9500

Singapore

t 65 6572-9740

Taiwan

t 886 2-2716-0338

EUROPE

CSEurope@corning.com

France

t 0800 916 882

Germany

t 0800 101 1153

The Netherlands

t 020 655 79 28

United Kingdom

t 0800 376 8660

All Other European Countries

t +31 (0) 206 59 60 51

LATIN AMERICA

grupoLA@corning.com

Brazil

t 55 (11) 3089-7400

Mexico

t (52-81) 8158-8400

The information contained within is accurate as of the date of publication and subject to change without notice.

For a listing of trademarks, visit www.corning.com/trademarks. All other trademarks are the property of their respective owners.

© 2024, 2026 Corning Incorporated. All rights reserved. 5/26 CLS-EQ-163 REV1