

Centrifugation Equipment



Corning® LSE™ Mini Microcentrifuge

The Corning LSE mini microcentrifuge is a personal benchtop instrument designed for quick spin downs of micro-samples. Operation is simple and convenient. After loading sample tubes, close the lid and the rotor accelerates quickly to 6,000 rpm (2,000 x g). This speed range is ideal for bringing small droplets to the bottom of the tubes, micro-filtrations, or basic separations. Press the lid release button and rotor comes to a stop.

The LSE mini microcentrifuge includes an 8-place rotor that will accept standard 1.5 mL to 2.0 mL microcentrifuge tubes, and adapters are included for 0.5/0.4 mL and 0.2 mL tubes. Also included is a 4-place rotor for PCR strip tubes.

- ▶ Compact, lightweight, and easy-to-use
- ▶ Close the lid to start, press the lid release button to stop.
- ▶ 8 x 1.5/2.0 mL rotor and 4-place strip tube rotors included
- ▶ Fixed speed of 6,000 rpm generates 2,000 x g.

Cat. No.	Description	Voltage	Plug Type	Qty/Cs
6765	LSE mini microcentrifuge	120V, 50/60Hz	US	1
6766	LSE mini microcentrifuge	230V, 50/60Hz	EU	1
6767	LSE mini microcentrifuge	230V, 50/60Hz	UK	1

Corning LSE High Speed Microcentrifuge



The Corning LSE high speed microcentrifuge features an easy-to-use, digital control interface, and high-speed performance for quick nucleic acid and protein separations. Two control knobs are used to precisely set rotor speed and run time, and parameters are shown on the easy-to-read LED displays. Press the “Speed/G-force” knob to toggle the display between rpm and calculated g-force.

The LSE high speed microcentrifuge incorporates a brushless drive and unique air cooling system to both reduce noise and minimize sample heating even during prolonged runs at maximum speed.

- ▶ Fast acceleration to a maximum speed 13,300 rpm/16,300 x g
- ▶ Complete with easy access, 24 x 1.5/2.0 mL rotor
- ▶ Precise, digital control system
- ▶ Set and view rotor speed in rpm or g-force
- ▶ Quiet and cool running, even at maximum speed

Cat. No.	Description	Voltage	Plug Type	Speed (rpm)	Weight	Dimensions (H x W x D)	Qty/Cs
6765-HS	LSE high speed microcentrifuge	120V, 50/60Hz	US	500 - 13,300	18 lbs (8.1 kg)	9.25 x 11.5 x 8.5 in. (23.5 x 29.3 x 21.6 cm)	1
6766-HS	LSE high speed microcentrifuge	230V, 50/60Hz	EU	500 - 13,300	18 lbs (8.1 kg)	9.25 x 11.5 x 8.5 in. (23.5 x 29.3 x 21.6 cm)	1
6767-HS	LSE high speed microcentrifuge	230V, 50/60Hz	UK	500 - 13,300	18 lbs (8.1 kg)	9.25 x 11.5 x 8.5 in. (23.5 x 29.3 x 21.6 cm)	1
6768-HS	LSE high speed microcentrifuge	100V, 50/60Hz	JP	500 - 13,300	18 lbs (8.1 kg)	9.25 x 11.5 x 8.5 in. (23.5 x 29.3 x 21.6 cm)	1

Accessories

Cat. No.	Description	Qty/Pk
480134	Individual adaptors for 0.5/0.4 mL tubes	6
480165	Individual adaptors for 0.2 mL tubes	6