

Corning® LSE™ Compact Centrifuge

The perfect complement to Corning 15 mL and 50 mL conical centrifuge tubes and Axygen® 5 mL microcentrifuge tubes

CORNING

The Corning LSE compact centrifuge is a space saving centrifuge ideal for use in life science and industrial research labs.

Four angle rotors are available for this centrifuge, including an innovative combination rotor designed by Corning to allow for greater versatility. This multi-purpose rotor can accommodate various tube sizes including a 5 mL microcentrifuge tube, as well as round and conical bottom 15 mL and 50 mL centrifuge tubes. Tubes are inserted at an increased fixed angle to allow for improved efficiency of cellular pelleting. An equal g-force is applied to the samples when spinning 15 mL and 50 mL tubes simultaneously. In addition, the LSE compact centrifuge can accommodate a swing-out rotor for 6 x 5 mL.

The centrifuge's control panel features a large digital display and a convenient turn knob for setting parameter values. An internal microprocessor maintains precise control over operation with ten levels of acceleration and deceleration and a speed range from 200 rpm to 6,000 rpm.

For safety considerations, the centrifuge is equipped with an electronic lid lock system, over speed protection, and an automatic shut off imbalance detection system.

- ▶ Maximum capacity: 12 x 15 mL or 6 x 50 mL rotor
- ▶ Maximum speed: 6,000 rpm/4,185 x g
- ▶ Accepts both conical and round bottom tubes
- ▶ Space saving footprint: 11 x 14.6 x 10 inches



Ordering Information

Corning® LSE™ Compact Centrifuge



Corning LSE 6 x 5 mL swing-out rotor (Cat. No. 480138)



Corning LSE combination rotor (Cat. No. 480143)



Corning 15 mL and 50 mL centrifuge tubes



Axxygen 5 mL clear snaplock microcentrifuge tubes

Cat. No.	Description	Voltage	Plug Type	Speed (rpm)	Weight (kg)	Dimensions (L x W x D)	Qty/Cs
6758	LSE compact centrifuge	230V, 50/60Hz	UK	200 - 6,000	33 lbs. (15 kg)	11 x 14.6 x 10.2 in. (28 x 37 x 26 cm)	1
6759	LSE compact centrifuge	230V, 50/60Hz	EU	200 - 6,000	33 lbs. (15 kg)	11 x 14.6 x 10.2 in. (28 x 37 x 26 cm)	1

Rotors

Cat. No.	Description	Max. Speed (rpm)	Max. RCF	Qty/Cs
480136	LSE 6 x 50 mL fixed angle rotor	6,000	3,820	1
480137	LSE 12 x 15 mL fixed angle rotor	6,000	4,180	1
480138	LSE 6 x 5 mL swing-out rotor	3,500	1,450	1
480139	LSE 18 x 1.5 mL fixed angle rotor	6,000	2,930	1
480143	LSE combination rotor for 5, 15, and 50 mL tubes	6,000	3,820	1

Adapters

Cat. No.	Description	Qty/Cs
480140	LSE adapters for 10 and 15 mL tubes in 50 mL rotor	6
480141	LSE adapters for 5 and 7 mL tubes in 50 mL rotor	6
480142	LSE adapters for 5, 7, and 10 mL tubes in 15 mL rotor	6

Corning Centrifuge Tubes

Cat. No.	Size (mL)	Material	Cap Style	Max. RCF	Qty/Pk	Qty/Cs
430052	15	PP	Plug Seal	12,000	50/rack	500
430790	15	PP	Corning CentriStar™	12,500	50/rack	500
430791	15	PP	CentriStar	12,500	50/sleeve	500
430290	50	PP	Plug Seal	15,500	25/rack	500
430828	50	PP	CentriStar	17,000	25/rack	500
430829	50	PP	CentriStar	17,000	25/sleeve	500

Axxygen® 5 mL Snaplock Microcentrifuge Tubes

Cat. No.	Size	Material	Sterile	Color	Packaging	Qty/Pk	Qty/Cs
MCT-500-C	5 mL	Homopolymer	No	Clear	Bulk	250	5
MCT-500-X	5 mL	Homopolymer	No	Amber	Bulk	250	5
MCT-500-C-S	5 mL	Homopolymer	Yes	Clear	Bulk	250	5

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional product or technical information, visit www.corning.com/lifesciences or call 800.492.1110. Outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

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