

Corning® LSE™ Compact Centrifuge

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

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

VWR Cat. No.	Corning Cat. No.	Description	Voltage	Plug Type	Speed (rpm)	Weight (kg)	Dimensions (L x W x D)	Qty/Cs
89204-722	6755	LSE compact centrifuge	120V, 50/60Hz	US	200 - 6,000	33 lbs. (15 kg)	11 x 14.6 x 10.2 in. (28 x 37 x 26 cm)	1

Rotors

VWR Cat. No.	Corning Cat. No.	Description	Max. RCF	Max. RCF	Qty/Cs
89204-724	480136	LSE 6 x 50 mL fixed angle rotor	6,000	3,820	1
89204-726	480137	LSE 12 x 15 mL fixed angle rotor	6,000	4,180	1
89204-730	480138	LSE 6 x 5 mL swing-out rotor	3,500	1,450	1
89204-728	480139	LSE 18 x 1.5 mL fixed angle rotor	6,000	2,930	1
89235-044	480143	LSE combination rotor for 5, 15, and 50 mL tubes	6,000	3,820	1

Adapters

VWR Cat. No.	Corning Cat. No.	Description	Qty/Cs
89204-732	480140	LSE adapters for 10 and 15 mL tubes in 50 mL rotor	6
89204-734	480141	LSE adapters for 5 and 7 mL tubes in 50 mL rotor	6
89204-736	480142	LSE adapters for 5, 7, and 10 mL tubes in 15 mL rotor	6

Corning Centrifuge Tubes

VWR Cat. No.	Corning Cat. No.	Size (mL)	Material	Cap Style	Max. RCF	Qty/Pk	Qty/Cs
21008-678	430052	15	PP	Plug Seal	12,000	50/rack	500
21008-670	430790	15	PP	Corning CentriStar™	12,500	50/rack	500
21008-671	430791	15	PP	CentriStar	12,500	50/sleeve	500
21008-714	430290	50	PP	Plug Seal	15,500	25/rack	500
21008-690	430828	50	PP	CentriStar	17,000	25/rack	500
21008-736	430829	50	PP	CentriStar	17,000	25/sleeve	500

Axygen® 5 mL Snaplock Microcentrifuge Tubes

VWR Cat. No.	Corning Cat. No.	Size	Material	Sterile	Color	Packaging	Qty/Pk	Qty/Cs
89425-665	MCT-500-C	5 mL	Homopolymer	No	Clear	Bulk	250	5
89425-669	MCT-500-X	5 mL	Homopolymer	No	Amber	Bulk	250	5
89425-667	MCT-500-C-S	5 mL	Homopolymer	Yes	Clear	Bulk	250	5



Corning LSE 6 x 5 mL swing-out rotor (Cat. No. 89204-730)



Corning LSE combination rotor (Cat. No. 89235-044)



Corning 15 mL and 50 mL centrifuge tubes



Axygen 5 mL clear snaplock microcentrifuge tubes

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.

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