



- + Digital speed control with rcf conversion
- + Safety lid-lock prevents opening the lid until the rotor stops
- + Unique air flow design limits increase in sample temperature
- + Eight position rotor accepts tubes ranging from 5 ml to 15 ml
- + Ideal for PPP and PRP blood separations



15 ml Conical Centrifuge Tubes



15 ml Blood Collection Tubes



10 ml Blood Collection Tubes



5-7 ml Blood Collection Tubes (requires adapter)

Benchmark's LC-8 Series of laboratory centrifuges are uniquely designed to meet a wide range of applications in both the clinical and research laboratory. An eight position rotor is included and designed to directly accept 10 ml and 15 ml test-tubes (conical or round bottom), while optional adapters are also available for use with all popular sizes of blood collection and culture tubes. Unlike most compact centrifuges in this class, the rotor can be easily removed from the chamber for cleaning.

The back-lit, liquid crystal display provides full control over the set run time and rotational speed. The rotational speed can be set/viewed in rpm or rcf and acceleration/deceleration levels can be easily adjusted in the advanced settings mode.

To ensure safety, the digital microprocessor ensures that the lid has been closed and that the safety lid lock is engaged prior to starting a centrifugation cycle. In addition, an advanced imbalance detection system constantly monitors the balance and vibration, automatically bringing the rotor to a stop if an imbalance is detected.

Technical Data:

	LC-8	LC-8 Plus
Speed Range:	400 - 3,500 rpm (1500xg)	400 - 5,000 rpm (3070xg)
Capacity:	8 x 15 ml	8 x 15 ml
Accel/Decel:	9 sec. / 25 sec.	19 sec. / 39 sec.
Increment:	100 rpm increments	
Timer:	20 sec. to 99 min.	
Momentary:	Yes	
Dimensions: (W x D x H)	29.5 x 36.5 x 21 cm	
Weight:	6.8 kg	
Electrical:	230V, 50-60 Hz, 150W	
Warranty:	2 years	

Ordering Information:

Item No.	Description:
55C3100-E	LC-8 Centrifuge with 8 x 15 ml rotor (maximum speed: 3,500 rpm / 1,500 xg)
55C3200-E	LC-8 Plus Centrifuge with 8 x 15 ml rotor (maximum speed: 5,000 rpm / 3,070 xg)
55C3201-ADP	Optional adapters for 5 ml & 7 ml blood collection/culture tubes, 8/pk
55C2570	Optional adapters for 5 ml centrifuge tubes, 4/pk