

AZ-8 | Laboratory Centrifuges



Digital Speed Control

Up to 5,000rpm with automatic rcf conversion

Safety lid-lock

Prevents opening the lid until the rotor comes to a complete stop

Unique air flow design

Reduces increase in sample temperature

8 tube capacity

Eight position rotor accepts tubes ranging from 5mL to 15mL



15mL Conical
Centrifuge Tubes

15mL Blood
Collection Tubes

10mL Blood
Collection Tubes

5-7mL Blood
Collection Tubes*

Azer's AZ-8 series of laboratory centrifuges is 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 10mL and 15mL 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:

	AZ-8	AZ-8 Plus
Speed:	400-3500rpm (1500xg)	400-5000rpm (3070xg)
Capacity:	8 x 15mL	8 x 15mL
Accel/Decel:	9 sec./25 sec.	19 sec./39 sec.
Increment:	100rpm increments	
Timer:	20 sec. to 99 min	
Momentary:	Yes	
Dimensions:	11.6 x 14.4 x 8.3 in. 29.5 x 36.5 x 21 cm	
Weight:	15 lbs/6.8kg	
Electrical:	115V, 50Hz	

Ordering Information:

ES86440*	AZ-8 Centrifuge with 8 x 15mL rotor (maximum speed: 3500rpm/ 1500xg)
ES86440P	AZ-8 Plus Centrifuge with 8 x 15mL rotor (maximum speed: 5000rpm/ 3070xg)
ES86440-BCA	Optional adapters for 5mL & 7mL blood collection/culture tubes, 8/pk
ES84687	Optional adapters for 5mL centrifuge tubes, 4/pk

*115V with US plug.