

OPTIMA™ L-90 K ULTRACENTRIFUGE**Ordering Information**

Part No.	Description
365672	60/50 Hz, 220-240 VAC
365670	50 Hz, 220-240 VAC

Specifications

Maximum speed	90,000 rpm
Maximum <i>g</i> -force	694,000 x <i>g</i> (Type 90 Ti)
Speed control	+/- 20 rpm of set speed
Sample imbalance tolerance	+/- 5 mL or 10%, whichever is greater
Drive cooling	Air-cooled
Refrigeration system	Thermoelectric-no CFCs, ODCs
Set temperature	0 to 40 degrees centigrade in 1 degree increments
Temperature control	+/- 0.5 degrees of set
Ambient operating range	15 to 40 degrees centigrade
User-settable programs	9 user programs with delayed start capability
Acceleration/deceleration rates	2 accel/3 decel
Moisture-purging vacuum system	Yes
Heat output	1.0 kW/Hr (3400 BTU/Hr)
Sound level	<57 dBa
Rotor Safety	DRIC (Dynamic Rotor Inertia Check) included
HEPA filter	Available
Dimensions H x W x D inches (cm)	47.5 x 37 x 26.5 (120.7 x 94.0 x 67.3)
Weight	1025 lb (465 kg)

*Unmatched versatility, reliability and safety.*

Capable of generating 694,000 x *g* at speeds up to 90,000 rpm, Beckman Coulter's Optima L-90 K Ultracentrifuge enables you to perform more separations in less time. This versatile floor model operates with a broad range of superb rotors, including zonal and continuous flow for large-volume separations. The L-90 K offers the reliability of a vacuum-encased induction drive, the simplicity of user-friendly, microprocessor-based control, and environmentally-friendly cooling systems that eliminate the need for CFCs and other harmful liquid refrigerants. All this makes the L-90 K the right choice for your laboratory's routine separation needs.



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