

**OPTIMA™ LE-80 K ULTRACENTRIFUGE****Ordering Information**

Part No.	Description
365668	60/50 Hz, 220-240 VAC
365667	50 Hz, 220-240 VAC

**Specifications**

Maximum speed	80,000 rpm
Maximum <i>g</i> -force	602,000 x <i>g</i> (Type 90 Ti Rotor)
Speed control	+/- 50 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
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)

*A workhorse with Optima technology.*

*Efficiency, versatility, and environmental safety are the hallmarks of the Optima LE-80 K Ultracentrifuge from Beckman Coulter. With Beckman Coulter's innovative Optima centrifugation technology, the LE-80 K is designed to cost effectively provide advanced capabilities for your laboratory separation needs. The LE-80 K, along with a broad range of rotors, tubes, and supplies shortens run times for a wide range of applications. And the LE-80 K's special design eliminates the need for chlorofluorocarbons or other ozone-depleting coolants for drive and chamber cooling.*



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