

**OPTIMA™ L-100 XP ULTRACENTRIFUGE****Ordering Information**

Part No.	Description
392052	60/50 Hz, 220-240 VAC
392050	50 Hz, 220-240 VAC

**Specifications**

Maximum speed	100,000 rpm
Maximum <i>g</i> -force	802,400 <i>x g</i> (Type 100 Ti)
Advanced software	Optima eXpert™ calculations, simulations, references
Speed control	+/- 10 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	10 to 40 degrees centigrade
User-settable programs	Virtually no limit to number of user programs
Acceleration/deceleration rates	10 accel/11 decel
Moisture-purging vacuum system	Yes
Heat output	1.0 kW/Hr (3400 BTU/Hr)
Sound level	<53 dBa
Rotor Safety	DRIC (Dynamic Rotor Inertia Check) included
Remote control	Available
HEPA filter	Available
Dimensions H x W x D inches (cm)	49.5 x 37 x 26.5 (125.7 x 94.0 x 67.3)
Weight	1025 lb (465 kg)



*Capable of generating 802,400 *x g* at speeds up to 100,000 rpm, Beckman Coulter's top-of-the-line Optima L-100 XP Ultracentrifuge enables your lab to perform more separations in less time. This versatile floor model operates with a broad range of innovative rotors including the NVT™ 100 rotor and the SW 32 Ti swinging bucket rotor. The L-100 XP offers the reliability of a vacuum-encased induction drive, Optima eXpert™ software, and environmentally-friendly cooling systems that eliminate the need for CFCs. All this combines to make the L-100 XP the optimum blend of speed, versatility and reliability for your laboratory's separation needs.*



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