

# Ultracentrifugation

1

## Optima™ L-Series – In a Class By Itself



Optima L-100XP



Optima L-90K



Optima LE-80K

- Imbalance-tolerant drive allows visual balancing of rotor loads and eliminates the need for operators to weigh individual samples.
- Air-cooled drive and thermoelectric heating/cooling system use no chlorofluorocarbons.
- Optima L Series performs common calculations such as CsCl speed reductions, run conversions, and more.
- ESP™ Efficient Sedimentation Program simulates separations to optimize run times.
- Optima micro-ultracentrifuge models let you personalize your work space by repositioning these instruments wherever there is a standard electrical outlet.
- For work with biohazards, HEPA filter kits are available for all Optima series instruments. Floor model instruments can be fitted to Baker biosafety cabinets. Contact the Baker Company at:  
P.O. Drawer E  
Sanford Airport Road  
Sanford, ME 04073 USA  
1-800-992-2537
- Compact micro-ultracentrifuge models are sized for operation within laminar flow hoods.



For more information on Optima ultracentrifuges and personal micro-ultracentrifuges, order catalog CAT-8717.

### Preparative Floor Models

|                | Part No.<br>220/240 VAC<br>60/50 Hz | Part No.<br>220/240 VAC<br>50 Hz | Max.<br>Speed<br>(rpm) | Max.<br>g-force |
|----------------|-------------------------------------|----------------------------------|------------------------|-----------------|
| Optima L-100XP | 392052                              | 392050                           | 100 000                | 802 400         |
| Optima L-80XP  | 392051                              | 392049                           | 80 000                 | 548 000*        |
| Optima L-90K   | 365672                              | 365670                           | 90 000                 | 694 000         |
| Optima LE-80K  | 365668                              | 365667                           | 80 000                 | 548 000*        |

\* Using the Type 90 Ti rotor at 80,000 rpm.