

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Beckman Coulter: Optima L-90K Ultracentrifuge

RRID:SCR_019652

Type: Tool

Proper Citation

Beckman Coulter: Optima L-90K Ultracentrifuge (RRID:SCR_019652)

Resource Information

URL: <https://www.gmi-inc.com/product/gmi-beckman-optima-l-90k-ultracentrifuge/>

Proper Citation: Beckman Coulter: Optima L-90K Ultracentrifuge (RRID:SCR_019652)

Description: Beckman Optima L-90K Ultracentrifuge has a performance capability of 694,000 x g at up to 90,000 rpm. This versatile floor model is compatible with a wide range of superior rotors including zonal and continuous flow for large-volume separations. The Optima L-90 K is for applications such as subcellular particles and virus isolations, and high-purity plasmid DNA. Featuring an imbalance-tolerant drive, the L-90 K provides unmatched reliability with its highly efficient vacuum-encased induction drive which allows smooth and quiet performance. Plus, this ultracentrifuge model is sized for efficient operation within laminar flow hoods. Equipped with easy-to-use, environment-friendly and microprocessor based control cooling systems, the Beckman L-90 K eliminated the use of CFCs and other dangerous liquid refrigerants. This Beckman centrifuge also has an overspeed system to ensure that rotors do not exceed maximum speed.

Synonyms: Beckman L-90K Ultracentrifuge

Resource Type: instrument resource

Keywords: Beckman Coulter, Ultracentrifuge, Instrument, Equipment, USEdit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019652.pdf

Resource Name: Beckman Coulter: Optima L-90K Ultracentrifuge

Resource ID: SCR_019652

Alternate IDs: SCR_019673, Model_Number_L-90K

Record Creation Time: 20220129T080346+0000

Ratings and Alerts

No rating or validation information has been found for Beckman Coulter: Optima L-90K Ultracentrifuge.

No alerts have been found for Beckman Coulter: Optima L-90K Ultracentrifuge.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Pannkuk EL, et al. (2017) Lipidomic Signatures of Nonhuman Primates with Radiation-Induced Hematopoietic Syndrome. Scientific reports, 7(1), 9777.

Homoky WB, et al. (2013) Distinct iron isotopic signatures and supply from marine sediment dissolution. Nature communications, 4, 2143.