

# **LD\_5 Electric Centrifuge Desktop Large Capacity Low-Speed Centrifuge**

## **Product Specifications**

The LD\_5 Electric Centrifuge is a high-performance desktop centrifuge designed for various laboratory applications.

With its low-speed, large-capacity features, it is ideal for sedimentation processes, ensuring efficient and accurate results

in scientific and industrial environments. Its robust design and efficient motor make it ideal for laboratories and research institutions.

Whether you are conducting medical testing, biological analysis, or industrial research, this centrifuge guarantees reliable and precise results.

### **Key Features**

- Large Capacity: Can handle up to 100 ml x 4 samples.
- Low-Speed Centrifuge: Operating at 4000 rpm, ideal for sedimentation processes.
- Durable Build: Horizontal desktop design ensures stability and reliable performance.
- Adjustable Timer: Features a 0-60 minute timer for precise control.
- Energy Efficient: Consumes only 60W, contributing to lower operating costs.
- Compact Design: Dimensions of 370 x 340 x 330 mm, weight 8.5 kg.

### **Technical Specifications**

- Model: LD\_5
- Voltage: 220V, 50Hz
- Power: 60W
- Speed: 4000 rpm
- Bucket Capacity: 100ml x 4
- Relative Centrifugal Force (RCF): 2770xg
- Timer Range: 0-60 minutes

- Dimensions: 370 x 340 x 330 mm
- Weight: 8.5 kg
- Type: Low-speed, large capacity
- Structure Type: Desktop, horizontal layout
- Separation Requirement: Sedimentation centrifuge

### **Applications**

- Medical Labs: Ideal for blood separation, serum and plasma preparation.
- Research Laboratories: Useful for biological studies, including cell culture, microbiology, and molecular biology.
- Pharmaceutical Industry: Supports drug development and quality control.
- Industrial Use: Suitable for environmental testing and chemical analysis requiring sedimentation.
- Educational Institutions: A reliable tool for student training and academic research.

### **Product Representation and Distribution**

Lystus Technical is the exclusive representative, supplier, and distributor of the LD\_5 Electric Centrifuge in Nigeria.

We ensure access to the best laboratory equipment while providing excellent customer service and technical support.

Contact Information:

Website: <https://lystus.com.ng>

Email: [sales@lystus.com.ng](mailto:sales@lystus.com.ng)

Phone: 08055842884, 07063776040

Address: No. 11 Trans Amadi Industrial Area, Port Harcourt, Nigeria