



## Product Overview

The Microtube Centrifuge is a compact, lightweight bench-top centrifuge designed for rapid and efficient separation of small-volume samples. It is ideal for routine laboratory applications involving microtubes, including molecular biology, clinical diagnostics, educational laboratories, and research environments. The centrifuge offers quiet operation, precise speed control, and a user-friendly design suitable for high-throughput micro-sample processing.

## Key Features

- Compact bench-top **microtube centrifuge** for small-volume samples
- Designed for use with 0.2 ml, 0.5 ml, 1.5 ml and 2.0 ml microtubes
- Lightweight and space-saving design for laboratory benches
- Maximum centrifuge volume up to 24 ml
- User-friendly speed controller for precise operation
- Digital timer with adjustable range
- Quiet operation with noise level not exceeding 68 dB
- Stable rotor design for safe and efficient centrifugation
- Easy-to-use control interface
- Supplied ready for operation with standard laboratory power supply

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
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**Technical Specifications**

Parameter	Specification
Type	Microtube Centrifuge
Maximum Separation Factor (RCF)	≥ 9,660 g
Timer Range	0 – 99 minutes
Speed Controller	Available
Speed Increment	100 RPM
Display	4-line, 20-character Jumbo LCD
Noise Level	< 68 dB at 1 meter
Safety Features	Electronic lid lock, imbalance detector, dynamic brake
Construction	Powder-coated C.R.C. body with SS 304 centrifugal bowl
Weight	≤ 16 kg Aprox
Application	Microtube sample separation
Power Supply	220 V ±10%, 50 Hz AC

**Rotor Specifications**

Parameter	Specification
Rotor	Angle rotor with Max 16000RPM Speed
Number of Nests	12
Test Tube Volume	0.2 ml, 0.5 ml, 1.5 ml and 2.0 ml
Rotor Adapters	12 places for 1.5 ml / 2.0 ml tubes Adaptors for 0.2 ml and 0.5 ml tubes

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