



Key Features

- Bench-top **non-refrigerated** laboratory centrifuge with microprocessor-based control
- Suitable for microbiology, virology, and clinical biochemistry applications
- Heavy-duty C.R.C. body construction with durable powder-coated finish
- Noiseless operation with soft suspension system for smooth performance
- Equipped with Delta (Taiwan) VFD and SMPS
- Stainless Steel **304 grade rust-free centrifugal bowl** for protection and easy cleaning
- Well-balanced **brushless motor with electronic drive** for reliable operation
- Digital timer with clear resolution
- **4-line, 20-character jumbo LCD display** showing:
 - Set time and run time
 - Set and run RPM
 - RCF value
 - Rotor identification
- User-friendly membrane control panel
- Programmable acceleration and deceleration with automatic dynamic braking
- Automatic rotor identification
- Electronic lid lock preventing lid opening during operation and auto-unlocking after rotor stops
- Imbalance detection system for safe operation
- Speed increment of 100 RPM
- Noise level less than **68 dB at 1 m distance**

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



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- Supplied complete with instruction manual, power cord, and plug suitable for **220 V, 50 Hz AC**

Technical Specifications – Centrifuge Unit

Parameter	Specification
Type	Type 1 Laboratory Centrifuge (Non-Refrigerated)
Application	Microbiology, virology, clinical biochemistry
Intended Use	Separation of solutions into fractions
Control System	Microprocessor based
Maximum Speed	≥ 6,000 RPM
Maximum Relative Centrifugal Force (RCF)	≥1,933 g
Speed Increment	100 RPM
Timer Range	0–99 minutes
Timer Resolution	≤ 1 minute
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
Motor Type	Brushless motor with electronic drive
Power Supply	220 V ±10%, 50 Hz AC
Weight	≤ 16 kg aprox

Rotor Specifications

Rotor Compatibility	8x15ml Angle rotor with 6000RPM
Number of Test Tubes	8
Test Tube Volume	15 ml

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