

Specifications for Refrigerated Table Top Centrifuge

- Refrigerated Table Top Centrifuge
- Maximum Speed: Above 15000 RPM
- Maximum RCF : Above 25000 x g
- Display should be of latest version Full touch screen interface with facility to depict health status of the equipment on the screen
- CE and UL Certified, Standards : ISO 14971, ISO 13485, ISO 9001.
- Timer: max 99h, 59min, 59sec; also, with continuous and customizable pulse
- Acceleration 9 / Deacceleration 10
- Temperature setting range : -10 Deg C to 40 Deg C
- Must have Pre-programmed start-up of compressor for temperature-ready and Shut-down programming for energy saving
- Must have Pre-Temp function for precooling of the unit before placing the samples
- Must have Ergonomic push-button rotor exchange facility
- The centrifuge should be designed with highly efficient seals around the lid and motor to prevent warm moist air from entering the chamber thereby reducing moisture build-up which eliminates usage of any drip tray.
- Dual Timer mode- At Start and at Speed
- The centrifuge must have a capability for storing up to 100 password protected programs with programming end-of-run alerts in customized volume settings
- Must have USB port for transferring the data
- Safety Features: Imbalance detection & figure pinch protection
- Warranty: 2 years

- **Rotors Required: -**
 1. Swing out rotor for min. 4x400 ml with Max speed: 5000 rpm and 4696 g with push button auto lock rotor exchange feature. The rotor must be quoted with adapters for 16x50ml conical tubes and 36x15ml conical tubes.
 2. Fixed angle carbon fibre rotor for min 8 x 50ml with Max speed: 14,500 rpm and 24,446 g with push button auto lock rotor exchange feature. The rotor must be quoted with adapters for 6x15ml conical tubes.
 3. Swing out plate rotor for min. 6 standard microwell plate or 2 deep well plate with Max speed: 4000 rpm and 2272g with push button auto lock rotor exchange feature.