

TABLE TOP REFRIGERATED CENTRIFUGE

(Ref. No: NIN/ST/12/Table top refrigerated centrifuge/2017-18)

Proposed Applications:

1. Centrifugation of physiological and food samples etc.
2. Separation of lower and higher molecular weight substances.
3. Sample processing.

Features:

- a) Automatic rotor detection.
- b) Over Speed detection.
- c) Imbalance detection.
- d) Automatic rotor temperature compensation.
- e) Built in self diagnostics.
- f) Acceleration and deceleration mode.
- g) Programmable front panel to select speed, time, temperature etc.

Specifications:

Speed Max (RPM)	:	18,000 rpm or high
Rotors	:	swing out rotors
'g' max	:	20,000 or higher
Temperature range	:	-10°C to Ambient
Timer	:	1min - 60min & hold mode
Drive System	:	Maintenance free high torque brush less direct drive motor
Display	:	Digital display of all parameters
Operating voltage	:	AC 220V, 50Hz.
Warranty	:	3 years comprehensive warranty along with 2 years extended warranty

Essential Accessories:

II Swing out bucket Rotor

- I) Volume: 4 x 250ml
- ii) Max. RPM/g: 5,000 /4,000
- iii) Adaptors: a) 76 x5ml -1no.
b) 64 x15ml -1no.

II Fixed Angle Rotor:

- i) Volume : 6 x80ml
- ii) RPM/g : 10,000/14,000
- iii) Adaptors : a) 6 x50ml.
b) 6 x15ml.

