

MEGAFUGE (REFRIGERATED) -1No.
(Ref. No: NIN/ST/12/Megafuge/2017-18)

Proposed Applications:

1. Centrifugation of biological samples
2. Separation of lower and higher molecular weight substances.

Features:

- Automatic rotor detection.
- Over Speed detection.
- Imbalance detection.
- Automatic rotor temperature compensation.
- Built in self diagnostics.
- Acceleration and deceleration mode.
- Programmable front panel to select speed, time, temperature etc.
-

Specifications:

Speed Max (RPM)	:	15,000 rpm or high
'g' max	:	8,000 or higher
Rotors	:	Swing Out
Temperature range	:	-10°C to Ambient
Timer	:	1-60min & hold mode
Drive System	:	Maintenance free high torque brush less Direct drive motor
Display	:	Digital display of all parameters
Operating voltage	:	220V, 50Hz

Essential Accessories:

Swing Out Rotor :

Maximum RPM	:	15000rpm
Capacity	:	Buckets capable to hold around 120 test tubes to centrifuge around 4 to 6ml volume of samples in 4buckets each carrying 25-30 tube positions

Accessories : Suitable adaptors for 15ml falcon tubes
