

TABLE TOP REFRIGERATED CENTRIFUGE – 1No.
Doc. No: ST/12/ Table Top Ref Centrifuge/2016-17/22

APPLICATION: Centrifugation of different biological liquid

FEATURES:

1. Table top centrifuge, with refrigeration and temperature control
2. Microprocessor/digital control with digital display of all parameters
3. Maintenance free brushless drive motor
4. Programmable front panel to select speed, time, temperature etc
5. Automatic rotor detection, Imbalance detection & Over speed detection
6. Built in self diagnostics, and display of error messages
7. Display of set and running conditions
8. Timer setting for RUN and continuous run mode

SPECIFICATIONS:

Speed Max (RPM)	:	14,000 RPM or more
Temperature range	:	-5°C to ambient temperature
Operating voltage	:	230 V. A.C / 50 Hz /single phase supply
Timer setting	:	1 to 60 minutes and hold / continuous mode

Essential Accessories :

1. Swing out rotors ---- 1No :

Max. RPM	:	5000 to 6000 RPM
Capacity	:	Suitable swing out rotor to centrifuge samples of volume 10 ml to 15 ml in each tube / 8 to10 tube carriers for the rotor

2. Fixed angle rotors ----- 1No :

Max.speed	:	14000 RPM or more
Capacity	:	24 to 25 positions in fixed angel rotor with provision to spin about 1.5 / 2ml capacity in each position

3. Fixed angle rotor ---- 1No :

Max. speed	:	approx. 13000rpm or more
Capacity	:	with 6 to 8 positions in the rotor to hold a sample capacity of about 40 to 50 ml in each tube /position adaptors for 15 ml round bottom tubes ----- 4 sets

4. Swing out Rotor for microplates(96 well) ---- 1No

Max. Speed: 3000 RPM or more - ---- to hold 2 microplates in rotor

Stabilizer:

Supplier must provide a branded and good quality, suitable capacity SERVO CONTROLLED A.C. VOLTAGE STABILISER, with spike suppressor for the centrifuge operation.

TERMS AND CONDITIONS:

- * The centrifuge should carry a 3 years comprehensive warranty and 2 years non comprehensive warranty from the date of installation at the required location.
- * The above given specifications and features are only approximate and for the information of bidder to quote for a similar model and make, available.
- * Director N I N reserves the final right to accept or reject a particular make and model based on the technical suitability as per final requirement and need.
- * The accessories supplied like voltage stabilizer should also be covered under WARRANTY upto 5 years from installation.
- * The bidder should accept the above terms and conditions in writing.