



SPECIFICATIONS FOR REFRIGERATED TABLE TOP CENTRIFUGE

- Temp. range -9 to + 40 deg C
- Short spin key
- Fast cool option & stand by cooling
- Facility to put “at set rpm” function
- 10 acceleration & 10 breaking ramps
- More than 30 program memory
- Ability to spin 15 ml and 50 ml falcon tubes and U-shaped bottom tubes at 11000 rpm and 18000g with fixed angle rotor
- Adaptor should be available for volumes from 1.5 ml to 85 ml in the Fixed angle rotor. (Such as 2ml, 7ml, 15 ml , 18ml,20ml, 30ml,50ml)
- The fixed angle and swing out rotor should accommodate both round bottom tubes as well as falcon tubes
- The Swing out rotor should accommodate 1.5/2ml, 15 ml falcon & 50mL Falcon and upto 4x100 mL tubes for high volume centrifugation.
- Rotors must be metallic and Autoclavable.
- Adaptors should be available from 1.5 ml tubes to 100 ml bottles in the swing out rotor
- Provision for 8 MTP Plate Bucket in Swing Out Rotor □ Should have built in condensation drain.
- Provision for Drum rotor for horizontal centrifugation(pellet at the bottom)
- Provision for PCR strip rotor(48X0.2ml/6X8tube strip/6X5strip) □ Provision for 48X1.5/2ml rotor aerosol tight rotor.
- Noise Level <54Db.

Required Rotors:

- 1) Rotor for 30x1.5/2 ml tubes.
 - 2) Fixed angle Rotor with 50 and 15 ml tubes with speed of 15500g and 11000 rpm.
- Warranty: 2 years