

SPCIFICATION FOR REFRIGERATED TABLE TOP CENTRIFUGE

Item	Make	Model
Refrigerated Macro centrifuge	Eppendorf	5804 R

- Table top centrifuge for high volume applications
- Temp. range –9 to + 40 deg C
- Centrifuge should have a minimum capacity of 1Litter
- Short spin key
- Rotor imbalance indicator
- Fast cool option & stand by cooling
- Facility to put “at set rpm” function
- 10 acceleration & 10 breaking ramps
- Should have a 35 user-defined programs
- Ability to spin 15 ml and 50 ml falcon tubes and U-shaped bottom tubes at 11000 rpm
- 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)
- Swing-bucket rotors and adapters accommodate tubes and bottles from 0.2 mL to 250 mL.
- Ability to spin Plate rotor for centrifugation of all types of MTP, PCR, cell culture, or Deepwell Plates
- Power Consumption should not more than 1650W
- Noise level should not more than <58 dB
- Should have a built in condensation drain to avoid the corrosion of the Chamber.
- Centrifuge should be European CE certified.
- Minispin Centrifuge of 13000 rpm with 12X1.5ml should supply Free of Cost.
- Acceleration and deceleration rate less than 20 seconds

Required Rotors and tool box:

1) 30x1.5ml tubes fixed angel metallic and autoclavable rotor with minimum 20500g/14000rpm or more.

2)30x15/50ml tubes fixed angel metallic and autoclavable rotor with minimum 14400g/11000rpm or more

3) Rotor for 2x5 MTP plate with 3700rpm or more.

Table cum rack Stand for the device also to be provided.