

Annexure-A

Refrigerated centrifuge technical specifications:

Specifications	Requirements
Maximum RCF	12,000-14,000xg
Maximum Speed	Above 14,800 RPM
Max Noise Level	45-50 dBA
Temperature set range	-10 °C to +40°C per 1°C increment
Acceleration/ Deceleration time	10Sec to 12 Sec
Time set range	1 to 99 min, 1 min increments + HOLD mode
Toggle between	RPM and RCF
Technical Standard	IEC 61010-1, IEC 61010-2, IEC 61010-020
Rotors	1. Rotor for min 24 x 1.5/2ml ml with max. speed: 14000 rpm or above and 21,000g or above with adapters for 24x0.5/0.6 ml with Click Seal biocontainment lid. 2. Rotor for min 10 x 5ml with Max speed: 14000 rpm or above and 20,000g or above with Click Seal biocontainment lid.

Other technical specifications:

- 1- Induction maintenance free rotor.
- 2- CSA certified, CE marked, IVD compliant.
- 3- Warranty should be 3 years.
- 4- The rotor should be tested and approved.
- 5- Large LED display for time, speed and temperature.
- 6- Wide selection of following rotors for future upgrade
 - Dual Row rotor 18x2 plus 18x0.5ml for simultaneous run of two different volumes without using adapters.
 - 36x0.5ml rotor
 - PCR4x8 (32x0.2ml) rotor with Click seal Biocontainment lid.
 - PCR 8x8(64x0.2ml) rotor