

LARGE VOLUME REFRIGERATED TABLE TOP CENTRIFUGE

Specifications:

Max. speed	14,000 rpm or more ,25000 g
Min. speed	100 rpm or less
Temperature setting range	-4°C – +40°C
Brake and Acceleration	Fast braking and acceleration
Display	Digital
Timer	10 sec - 11h 59min
Short run	Yes
Continuous run	Yes
Temperature increments	1°C
Rapid cooling program	Yes
Storable Programs	30 or more
Brakeless run	Yes
Fixed angle Rotor	30 x 1.5-2.2 ml, 14000 rpm speed, 20817g
Fixed angle PCR tube Rotor	6 x 8 PCR 0.2 ml , 12000 rpm speed,10600 g
Swing-out rotor 4x500ml	Adapters for 15 ml and 50 ml tubes and 16 MTP plates

Other important requirements

- Should have ability to spin 15 ml and 50 ml falcon tubes at 12000 rpm and 20,000xg with Fixed angle rotor
- Swing out rotor should accommodate 40-45 of 15ml falcon tubes, 15-20 of 50 ml falcon tubes, 50-60 of 15ml round bottom tubes with the adapters.
- Swing out rotor should be up gradable to Micro titre plate (MTP) rotor and it should be capable of spinning up to 14-16 MTP and 3-4 deep well plates.
- Built in drain.
- Front Emergency Lid opening
- Three Years comprehensive warranty with 2 years free AMC
- After Sale, Service should be available promptly.
- Additional features/accessories if any that can potentially increase the safety of the instrument should be quoted as optional items.