

HIGH SPEED REFRIGERATED PROGRAMMABLE CENTRIFUGE: MODEL PACE



CAT NO.	DESCRIPTION
BE/CI/RMC/P-260605	High Speed Refrigerated Programmable Centrifuge Model Pace (300 rpm-16000 rpm)

Complementary Rotor : 12 Places X 1.5/2ml Tubes

FEATURES

- Attractive look
- Bench-top design
- Centrifuge body is made up of high quality steel with three layer steel jacket to ensure the safety
- Anodized aluminum or stainless steel rotors for consistent performance, durability & reliability
- Low working noise i.e. ≤ 58 dB
- Electric lid lock - actuated by unit lid
- LCD with digital display
- Offers 10 levels of acceleration and deceleration for improved working
- Auto diagnosis of functional errors in the machine
- Auto diagnosis of rotor imbalance to ensure safety
- Machine design facilitates easy replacement of rotors
- Machine parameters can be modified while machine under operation condition
- Timer can be set between 0 - 99 hours 59 minutes with an increment of 1 minute
- Temperature can be adjusted to -20°C to 40°C with an increment of 1°C
- Autostop Function as the timer countdown comes to zero
- Centrifugation between 300-16000 rpm with an increment of 100 rpm
- Maximum RCF: 20600 Xg
- Maximum Rotor capacity: 6 places \times 100 ml (8000 rpm)
- Additional accessories like adaptors and rotors available at an additional cost
- Brushless DC frequency motor with simpler construction, more reliable performance & longer life
- Minimum running noise & without vibrations
- Flexible Axle driven system which drive the rotor directly, smooth in operation
- Compressor – Fluorine – Free, double cycle cooling with precise temperature control
- Protection for imbalance & over temperature
- Microprocessor control Speed, temperature & time
- Rotor is connected with spindle by specialized taper sleeve for easy loading
- Speed Accuracy: ± 10 rpm/minute
- Temperature Accuracy: $\pm 1^{\circ}\text{C}$
- Approximate weight: 82 kg
- Dimensions: 610 \times 570 \times 370 mm

ACCESSORIES

CAT NO.	ROTOR TYPE	CAPACITY (ML)	MAX SPEED (RPM)	MAX RCF (XG)
MC-ACC-30402	Angle Rotor	40 x 0.5 ml	14000	19970
MC-ACC-30416	Angle Rotor	30 x 0.5 ml	15000	18510
MC-ACC-30401	Angle Rotor	12 x 1.5/2 ml	16000	16270
MC-ACC-30403	Angle Rotor	24 x 1.5/2 ml	15000	20600
MC-ACC-30404	Angle Rotor	30 x 1.5/2 ml	13500	19340
MC-ACC-30444	Angle Rotor	48 x 1.5/2 ml	11000	12840
MC-ACC-30480	Swing Rotor	4 x 5 ml	15000	19920
MC-ACC-30405	Angle Rotor	16 x 5 ml	15000	19350
MC-ACC-30435	Vertical Rotor	16 x 5 ml	16000	16540
MC-ACC-30406	Angle Rotor	12 x 7 ml	14000	16370
MC-ACC-30408	Angle Rotor	12 x 10 ml	12000	14510
MC-ACC-30415	Angle Rotor	6 x 10 ml	14000	16460
MC-ACC-30407	Angle Rotor	12 x 15 ml	10000	11840
MC-ACC-30409	Angle Rotor	8 x 20 ml	12000	14510
MC-ACC-30410	Angle Rotor	6 x 30 ml	12000	14000
MC-ACC-30411	Angle Rotor	6 x 50 ml	10000	11140
MC-ACC-30412	Angle Rotor	6 x 70 ml	10000	10810
MC-ACC-30413	Angle Rotor	4 x 100 ml	10000	10310
MC-ACC-30414	Angle Rotor	6 x 100 ml	8000	7280
MC-ACC-30676	Bucket Rotor	2 x 3 x 48 well	4000	2300

CAT NO.	DESCRIPTION	PACK SIZE
MC-ACC-08	0.2ml Tube Adaptors	18 Nos
MC-ACC-07	0.5ml Tube Adaptors	18 Nos