

FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE CEN36-0660R



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Engineered to maximize productivity and reliably deliver a wide range of low speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations.

Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge, Laboratory Tabletop Centrifuge.

CEN36-0660R FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled programmable operation with push-button operation
TFT true-colour LCD wide screen displays set and run conditions for easy monitoring
Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation

Store 20 programs in centrifuge memory which are retained even after powering down the centrifuge

Fully stainless steel structure and stainless steel cavity makes the machine safe and more efficient

Triple protective layers of steel bushings

Acceleration/Deceleration takes around 30 sec to 1 min

Multiple layers of shock absorbers with auto balancing function

System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors

Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection



SPECIFICATIONS

Model	CEN36-0660R
Maximum Capacity (No of tubes x Vol.)	Swing bucket rotor 4x750 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	6500 rpm
Speed Increment	±50 rpm
Maximum RCF	4800xg
Time Range	0-99 h 59 min
Overall Dimension	710x560x770 mm
Program	20 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	150/210 kg

Power	2000 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2201805006	Swinging-bucket Rotor	4x 750 ml	4000	3500 _{xg}
2201805007	Swinging-bucket Rotor	4x 500 ml round	4000	3780 _{xg}
2201805008	Swinging-bucket Rotor- Adapter	4x250/300 ml	4000	3780 _{xg}
2201805009	Swinging-bucket Rotor- Adapter	4x100 ml	4000	3780 _{xg}
2201805010	Swinging-bucket Rotor- Adapter	12x50 ml	4000	3780 _{xg}
2201805011	Swinging-bucket Rotor- Adapter	32 x 15 ml	4000	3780 _{xg}
2201805012	Swinging-bucket Rotor- Adapter	72 x 5 ml	4000	3780 _{xg}
2201805013	Swinging-bucket Rotor	148x5ml/2 ml	4000	2900 _{xg}
2201805014	Swinging-bucket Rotor	76x5ml/2 ml	4000	3100 _{xg}
2201805015	Swinging-bucket Rotor	16x15 ml	5000	4500 _{xg}
2201805016	Swinging-bucket Rotor- Buckets	4x100ml	5000	4800 _{xg}
2201805017	Swinging-bucket Rotor- Buckets	8x50ml	4000	2810 _{xg}
2201805018	Swinging-bucket Rotor- Buckets	24x10ml	4000	2810 _{xg}
2201805019	Swinging-bucket Rotor- Buckets	32x15ml	4000	2810 _{xg}
2201805020	Swinging-bucket Rotor- Buckets	32x10ml	4000	2810 _{xg}
2201805021	Swinging-bucket Rotor- Buckets	48x5ml/2ml	4000	2950 _{xg}
2201805022	Swing Micro-Plate Rotor	2x2x96 2x2x96 places	4000	2360 _{xg}
2201806005	Swinging-bucket Rotor- Adapter	48x10 ml	4000	3780 _{xg}
2201806006	swing rotor plate			
2201806007	Fixed Angle Rotor	12x10 ml	6500	3920 _{xg}

LABSTAC

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