

FLOOR TYPE REFRIGERATED CENTRIFUGE CEN23-21R



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CEN23-21R

These high quality floor type refrigerated and non-refrigerated centrifuges meet the requirements of your critical research needs such as High speed or high capacity. These centrifuges have advance features such as Auto-decapping of blood collection tubes, Electronic door interlock, Automatic rotor identification, Imbalance protection, Over speed, Over temperature protection, Self-diagnostic of error etc. and the various suitable rotors are available.

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.

CEN23-21R FLOOR TYPE REFRIGERATED CENTRIFUGE

Microcomputer controlled and CFC-free refrigerant system. Can store 12 user-defined programs. Maximum speed of 21000 RPM.



SPECIFICATIONS

Model	CEN23-21R
Maximum Capacity (No of tubes x Vol.)	4x1000 ml , 4x50 ml
Maximum Speed	21000 rpm with 16x10 ml , 13000 rpm with 4x30 ml rotor
Speed Accuracy	± 10rpm
Maximum RCF	47400xg with 16x10 ml , 23800Xg with 4x30 ml rotor
Temp. Control Range	-20~40°C increments
Temperature Accuracy	± 1°C
Time Range	1 min-99 h:59 min,Pulse
Acceleration	40
Deceleration	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Rotor Identification	Auto-ID Instant, automatic
Drive System	Direct, high-performance induction motor driving (Inverter Control)
Program	1000 user-defined

Safety Device	Rotor identification system with overspeed protection, imbalance protection, overcurrent protection, lid interlock system, lid open / close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guardring, steel lid, etc.
Noise Level	≤65 dB (A)
Weight	260 kg
Overall Dimension	28.7x33.5x36.6 in / 73x85x93 mm
Power	5000 KW
Power Supply	AC 200-240V,50Hz or AC 200-240V,60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotar Capacity	Max Speed (rpm)	Max RCF(g)
2201927005	No. 1 Fixed-Angle Rotor	16x10 ml	21000 rpm	47400g
2201927006	No. 2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	21000 rpm	43960g
2201927007	No. 3 Fixed-Angle Rotor	6x50 ml (round)	20000 rpm	44800g
2201927008	adapters		20000 rpm	44800g
2201927009	adapters		20000 rpm	44800g
2201927010	adapters		20000 rpm	44800g
2201927011	adapters		20000 rpm	44800g
2201927012	adapters		20000 rpm	44800g
2201927013	adapters		20000 rpm	44800g
2201927014	adapters		20000 rpm	44800g
2201927015	adapters		20000 rpm	44800g
2201927016	adapters		20000 rpm	44800g
2201927017	adapters		20000 rpm	44800g
2201927018	No. 4 Fixed-Angle Rotor	8x50 ml (round)	18000 rpm	38460g
2201927019	adapters		18000 rpm	38460g
2201927020	adapters		18000 rpm	38460g
2201927021	adapters		18000 rpm	38460g
2201927022	adapters		18000 rpm	38460g
2201927023	adapters		18000 rpm	38460g
2201927024	adapters		18000 rpm	38460g
2201927025	adapters		18000 rpm	38460g
2201927026	adapters		18000 rpm	38460g
2201927027	adapters		18000 rpm	38460g
2201927028	adapters		18000 rpm	38460g
2201927029	No. 5 Fixed-Angle Rotor	6x100 ml	16000 rpm	30910g
2201927030	adapters		16000 rpm	30910g
2201927031	adapters		16000 rpm	30910g
2201927032	adapters		16000 rpm	30910g
2201927033	adapters		16000 rpm	30910g
2201927034	adapters		16000 rpm	30910g
2201927035	adapters		16000 rpm	30910g
2201927036	adapters		16000 rpm	30910g
2201927037	adapters		16000 rpm	30910g
2201927038	adapters		16000 rpm	30910g
2201927039	adapters		16000 rpm	30910g

2201927040	adapters		16000 rpm	30910g
2201927041	adapters		16000 rpm	30910g
2201927042	No. 6 Fixed-Angle Rotor	8x100 ml	12000 rpm	19830g
2201927043	adapters		12000 rpm	19830g
2201927044	adapters		12000 rpm	19830g
2201927045	adapters		12000 rpm	19830g
2201927046	adapters		12000 rpm	19830g
2201927047	adapters		12000 rpm	19830g
2201927048	adapters		12000 rpm	19830g
2201927049	adapters		12000 rpm	19830g
2201927050	adapters		12000 rpm	19830g
2201927051	adapters		12000 rpm	19830g
2201927052	adapters		12000 rpm	19830g
2201927053	adapters		12000 rpm	19830g
2201927054	adapters		12000 rpm	19830g
2201927055	No. 7 Fixed-Angle Rotor	4x250 ml	14000 rpm	28150g
2201927056	adapters		14000 rpm	28150g
2201927057	adapters		14000 rpm	28150g
2201927058	adapters		14000 rpm	28150g
2201927059	adapters		14000 rpm	28150g
2201927060	adapters		14000 rpm	28150g
2201927061	adapters		14000 rpm	28150g
2201927062	adapters		14000 rpm	28150g
2201927063	adapters		14000 rpm	28150g
2201927064	adapters		14000 rpm	28150g
2201927065	adapters		14000 rpm	28150g
2201927066	adapters		14000 rpm	28150g
2201927067	adapters		14000 rpm	28150g
2201927068	adapters		14000 rpm	28150g
2201927069	No. 8 Fixed-Angle Rotor	6x250 ml	12000 rpm	24110g
2201927070	adapters		12000 rpm	24110g
2201927071	adapters		12000 rpm	24110g
2201927072	adapters		12000 rpm	24110g
2201927073	adapters		12000 rpm	24110g
2201927074	adapters		12000 rpm	24110g
2201927075	adapters		12000 rpm	24110g
2201927076	adapters		12000 rpm	24110g
2201927077	adapters		12000 rpm	24110g
2201927078	adapters		12000 rpm	24110g
2201927079	adapters		12000 rpm	24110g
2201927080	adapters		12000 rpm	24110g
2201927081	adapters		12000 rpm	24110g
2201927082	adapters		12000 rpm	24110g
2201927083	No. 9 Fixed-Angle Rotor	6x500 ml	10000 rpm	18590g
2201927084	adapters		10000 rpm	18590g
2201927085	adapters		10000 rpm	18590g
2201927086	adapters		10000 rpm	18590g
2201927087	adapters		10000 rpm	18590g

2201927088	adapters		10000 rpm	18590g
2201927089	adapters		10000 rpm	18590g
2201927090	adapters		10000 rpm	18590g
2201927091	adapters		10000 rpm	18590g
2201927092	adapters		10000 rpm	18590g
2201927093	adapters		10000 rpm	18590g
2201927094	adapters		10000 rpm	18590g
2201927095	adapters		10000 rpm	18590g
2201927096	adapters		10000 rpm	18590g
2201927097	adapters		10000 rpm	18590g
2201927098	adapters		10000 rpm	18590g
2201927099	adapters		10000 rpm	18590g
2201927100	adapters		10000 rpm	18590g
2201927101	No. 10 Fixed-Angle Rotor	4x1000 ml	8000 rpm	12040g
2201927102	adapters		8000 rpm	12040g
2201927103	adapters		8000 rpm	12040g
2201927104	adapters		8000 rpm	12040g
2201927105	adapters		8000 rpm	12040g
2201927106	adapters		8000 rpm	12040g
2201927107	adapters		8000 rpm	12040g
2201927108	adapters		8000 rpm	12040g
2201927109	adapters		8000 rpm	12040g
2201927110	adapters		8000 rpm	12040g
2201927111	adapters		8000 rpm	12040g
2201927112	adapters		8000 rpm	12040g
2201927113	adapters		8000 rpm	12040g
2201927114	adapters		8000 rpm	12040g
2201927115	adapters		8000 rpm	12040g
2201927116	adapters		8000 rpm	12040g
2201927117	adapters		8000 rpm	12040g
2201927118	adapters		8000 rpm	12040g
2201927119	adapters		8000 rpm	12040g
2201927120	No. 11 Fixed-Angle Rotor	4x50 ml	10000 rpm	16200g
2201927121	adapters		10000 rpm	16200g
2201927122	adapters		10000 rpm	16200g
2201927123	adapters		10000 rpm	16200g
2201927124	adapters		10000 rpm	16200g
2201927125	adapters		10000 rpm	16200g
2201927126	adapters		10000 rpm	16200g
2201927127	adapters		10000 rpm	16200g
2201927128	adapters		10000 rpm	16200g
2201927129	adapters		10000 rpm	16200g
2201927130	No. 12 Fixed-Angle Rotor	4x30 ml	13000 rpm	23800g
2201927131	adapters		13000 rpm	23800g
2201927132	adapters		13000 rpm	23800g
2201927133	adapters		13000 rpm	23800g
2201927134	No. 13 Fixed-Angle Rotor	4x4x5 ml	12000 rpm	11900g

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