

TABLETOP REFRIGERATED CENTRIFUGE CEN1A-200R



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CEN1A-200R

These centrifuges are widely used in the fields of biochemistry, pharmacy, clinical medicine and other research fields for variety of separation needs. The programmable microprocessor centrifuge allows modification of the parameter during operation. In addition, accommodates various type of tubes or plates and size of the sample.

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.

CEN1A-200R TABLETOP REFRIGERATED CENTRIFUGE

Full color touch screen interface with microprocessor control system. Store 1000 programs in centrifuge memory which are retained even after powering down the centrifuge. Speed and the centrifugal force can be step adjusted (10 RPM/10xg). High quality CFC-free compressor and maximum speed of 20000 rpm.



SPECIFICATIONS

Model	CEN1A-200R
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed	20000 rpm with 12x1.5/2.0 ml
Speed Accuracy	±10rpm
Maximum RCF	31370Xg with 24x1.5/2.0 ml
Temp. Control Range	-20~40°C
Temperature Accuracy	±1°C
Time Range	Count up or down
Acceleration	40
Deceleration	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Display	Full color touch screen interface
Rotor Identification	Auto-ID Instant,immediately upon rotor insertion
Drive System	Direct,induction motor drive (Inverter Control)
Programmability	Via easy access touch screen menu
Program Storage	1000 user-defined
Noise Level	≤57 dB (A)

Weight	60 kg
Overall Dimension	16.5x20.5x14.2 in / 42x52x36 mm
Max. Power Consumption	1200 KW
Power Supply	AC 200-240V,50/60Hz or AC 100-127V,50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2201921005	No. 1 Fixed-Angle Rotor	12x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	20000 rpm	27950Xg
2201921006	No. 2 Fixed-Angle Rotor	12x5 ml	17000 rpm	23460Xg
2201921007	No. 3-1 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	16000 rpm	24790Xg
2201921008	No. 3-2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)(rotor with Aerosol-tight lid)	18000 rpm	31370Xg
2201921009	No. 4-1 Fixed-Angle Rotor	12x10 ml	15000 rpm	20800Xg
2201921010	No. 4-2 Fixed-Angle Rotor	36x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	15000 rpm	20800Xg
2201921011	No. 5-1 Fixed-Angle Rotor	6x50 ml (conical)	12500 rpm	17030Xg
2201921012	adapters		12500 rpm	17030Xg
2201921013	adapters		12500 rpm	17030Xg
2201921014	adapters		12500 rpm	17030Xg
2201921015	adapters		12500 rpm	17030Xg
2201921016	adapters		12500 rpm	17030Xg
2201921017	adapters		12500 rpm	17030Xg
2201921018	adapters		12500 rpm	17030Xg
2201921019	adapters		12500 rpm	17030Xg
2201921020	adapters		12500 rpm	17030Xg
2201921021	adapters		12500 rpm	17030Xg
2201921022	No. 5-2 Fixed-Angle Rotor	48x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	12500 rpm	17120Xg
2201921023	No. 5-3 Fixed-Angle Rotor	6x50 ml (round bottom)	12500 rpm	17030Xg
2201921024	adapters		12500 rpm	17030Xg
2201921025	adapters		12500 rpm	17030Xg
2201921026	adapters		12500 rpm	17030Xg
2201921027	adapters		12500 rpm	17030Xg
2201921028	adapters		12500 rpm	17030Xg
2201921029	adapters		12500 rpm	17030Xg
2201921030	adapters		12500 rpm	17030Xg
2201921031	adapters		12500 rpm	17030Xg
2201921032	adapters		12500 rpm	17030Xg
2201921033	No. 6-1 Fixed-Angle Rotor	4x100 ml	11000 rpm	13350Xg
2201921034	adapters		11000 rpm	13350Xg
2201921035	adapters		11000 rpm	13350Xg
2201921036	adapters		11000 rpm	13350Xg
2201921037	adapters		11000 rpm	13350Xg
2201921038	adapters		11000 rpm	13350Xg
2201921039	adapters		11000 rpm	13350Xg
2201921040	adapters		11000 rpm	13350Xg
2201921041	adapters		11000 rpm	13350Xg
2201921042	adapters		11000 rpm	13350Xg
2201921043	adapters		11000 rpm	13350Xg

2201921044	adapters		11000 rpm	13350Xg
2201921045	adapters		11000 rpm	13350Xg
2201921046	No. 6-2 Fixed-Angle Rotor	8x50 ml (conical)	11000 rpm	14030Xg
2201921047	adapters		11000 rpm	14030Xg
2201921048	adapters		11000 rpm	14030Xg
2201921049	adapters		11000 rpm	14030Xg
2201921050	adapters		11000 rpm	14030Xg
2201921051	adapters		11000 rpm	14030Xg
2201921052	adapters		11000 rpm	14030Xg
2201921053	adapters		11000 rpm	14030Xg
2201921054	adapters		11000 rpm	14030Xg
2201921055	adapters		11000 rpm	14030Xg
2201921056	adapters		11000 rpm	14030Xg
2201921057	No. 6-3 Fixed-Angle Rotor	12x15 ml	11000 rpm	13350Xg
2201921058	adapters		11000 rpm	13350Xg
2201921059	adapters		11000 rpm	13350Xg
2201921060	adapters		11000 rpm	13350Xg
2201921061	adapters		11000 rpm	13350Xg
2201921062	adapters		11000 rpm	13350Xg
2201921063	adapters		11000 rpm	13350Xg
2201921064	No. 6-4 Fixed-Angle Rotor	8x50 ml (round bottom)	11000 rpm	13350Xg
2201921065	adapters		11000 rpm	13350Xg
2201921066	adapters		11000 rpm	13350Xg
2201921067	adapters		11000 rpm	13350Xg
2201921068	adapters		11000 rpm	13350Xg
2201921069	adapters		11000 rpm	13350Xg
2201921070	adapters		11000 rpm	13350Xg
2201921071	adapters		11000 rpm	13350Xg
2201921072	adapters		11000 rpm	13350Xg
2201921073	adapters		11000 rpm	13350Xg
2201921074	No. 6-5 Fixed-Angle Rotor	24x10 ml	11000 rpm	13350Xg
2201921075	No. 7 Fixed-Angle Rotor	6x10 ml	16000 rpm	18980Xg
2201921076	No. 8-1 Fixed-Angle Rotor	8x15 ml	14000 rpm	17310Xg
2201921077	adapters		14000 rpm	17310Xg
2201921078	adapters		14000 rpm	17310Xg
2201921079	adapters		14000 rpm	17310Xg
2201921080	adapters		14000 rpm	17310Xg
2201921081	adapters		14000 rpm	17310Xg
2201921082	adapters		14000 rpm	17310Xg
2201921083	No. 8-2 Fixed-Angle Rotor	6x30 ml	14000 rpm	18450Xg
2201921084	adapters		14000 rpm	18450Xg
2201921085	adapters		14000 rpm	18450Xg
2201921086	adapters		14000 rpm	18450Xg
2201921087	No. 9 Fixed-Angle Rotor	4xPCR-Strips	13000 rpm	14640Xg
2201921088	No. 10 Fixed-Angle Rotor	6x100 ml	9000 rpm	9770Xg
2201921089	adapters		9000 rpm	9770Xg
2201921090	adapters		9000 rpm	9770Xg
2201921091	adapters		9000 rpm	9770Xg

2201921092	adapters		9000 rpm	9770Xg
2201921093	adapters		9000 rpm	9770Xg
2201921094	adapters		9000 rpm	9770Xg
2201921095	adapters		9000 rpm	9770Xg
2201921096	adapters		9000 rpm	9770Xg
2201921097	adapters		9000 rpm	9770Xg
2201921098	adapters		9000 rpm	9770Xg
2201921099	adapters		9000 rpm	9770Xg
2201921100	adapters		9000 rpm	9770Xg
2201921101	No. 11 Fixed-Angle Rotor	24x1.5/2.0 ml Cryo tube	15000 rpm	23400Xg

LABSTAC

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