

TABLETOP REFRIGERATED CENTRIFUGE CEN1A-180R



TABLETOP REFRIGERATED CENTRIFUGE

CEN1A-180R

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-180R TABLETOP REFRIGERATED CENTRIFUGE

Full color touch screen interface with microprocessor control system. Store 12 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 18000 rpm.



SPECIFICATIONS

Model	CEN1A-180R
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed	18000 rpm
Speed Accuracy	±10rpm
Maximum RCF	22500xg , 1500xg
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
Drive System	Direct,induction motor drive (Inverter Control)
Rotor Identification	Auto-ID Instant,automatic
Program	12 user-defined
Noise Level level	≤60 dB (A)
Overall Dimension	24.6x16.5x14.1 in / 62.5x42x36 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)
2201920005	No. 1 Fixed-Angle Rotor	12x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	18000 rpm	22500Xg
2201920006	No. 2 Fixed-Angle Rotor	12x5 ml	15000 rpm	18270Xg
2201920007	No. 3-1 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	15000 rpm	21630Xg
2201920008	No. 3-2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)(rotor with Aerosol-tight lid)	15000 rpm	21630Xg
2201920009	No. 4-1 Fixed-Angle Rotor	12x10 ml	13000 rpm	15620Xg
2201920010	No. 4-2 Fixed-Angle Rotor	36x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	13000 rpm	15620Xg
2201920011	No. 5-1 Fixed-Angle Rotor	6x50 ml (conical)	12000 rpm	15970Xg
2201920012	adapters		12000 rpm	15970Xg
2201920013	adapters		12000 rpm	15970Xg
2201920014	adapters		12000 rpm	15970Xg
2201920015	adapters		12000 rpm	15970Xg
2201920016	adapters		12000 rpm	15970Xg
2201920017	adapters		12000 rpm	15970Xg
2201920018	adapters		12000 rpm	15970Xg
2201920019	adapters		12000 rpm	15970Xg
2201920020	adapters		12000 rpm	15970Xg
2201920021	adapters		12000 rpm	15970Xg
2201920022	No. 5-2 Fixed-Angle Rotor	48x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	12000 rpm	15970Xg
2201920023	No. 5-3 Fixed-Angle Rotor	6x50 ml (round bottom)	12000 rpm	15970Xg
2201920024	adapters		12000 rpm	15970Xg
2201920025	adapters		12000 rpm	15970Xg
2201920026	adapters		12000 rpm	15970Xg
2201920027	adapters		12000 rpm	15970Xg
2201920028	adapters		12000 rpm	15970Xg
2201920029	adapters		12000 rpm	15970Xg
2201920030	adapters		12000 rpm	15970Xg
2201920031	adapters		12000 rpm	15970Xg
2201920032	adapters		12000 rpm	15970Xg
2201920033	No. 6-1 Fixed-Angle Rotor	4x100 ml	11000 rpm	12870Xg
2201920034	adapters		11000 rpm	12870Xg
2201920035	adapters		11000 rpm	12870Xg
2201920036	adapters		11000 rpm	12870Xg
2201920037	adapters		11000 rpm	12870Xg
2201920038	adapters		11000 rpm	12870Xg
2201920039	adapters		11000 rpm	12870Xg
2201920040	adapters		11000 rpm	12870Xg
2201920041	adapters		11000 rpm	12870Xg
2201920042	adapters		11000 rpm	12870Xg
2201920043	adapters		11000 rpm	12870Xg
2201920044	adapters		11000 rpm	12870Xg
2201920045	adapters		11000 rpm	12870Xg
2201920046	No. 6-2 Fixed-Angle Rotor	8x50 ml (conical)	11000 rpm	12870Xg
2201920047	adapters		11000 rpm	12870Xg
2201920048	adapters		11000 rpm	12870Xg

2201920049	adapters		11000 rpm	12870Xg
2201920050	adapters		11000 rpm	12870Xg
2201920051	adapters		11000 rpm	12870Xg
2201920052	adapters		11000 rpm	12870Xg
2201920053	adapters		11000 rpm	12870Xg
2201920054	adapters		11000 rpm	12870Xg
2201920055	adapters		11000 rpm	12870Xg
2201920056	adapters		11000 rpm	12870Xg
2201920057	No. 6-3 Fixed-Angle Rotor	12x15 ml	11000 rpm	12870Xg
2201920058	adapters		11000 rpm	12870Xg
2201920059	adapters		11000 rpm	12870Xg
2201920060	adapters		11000 rpm	12870Xg
2201920061	adapters		11000 rpm	12870Xg
2201920062	adapters		11000 rpm	12870Xg
2201920063	adapters		11000 rpm	12870Xg
2201920064	No. 6-4 Fixed-Angle Rotor	8x50 ml (round bottom)	11000 rpm	12870Xg
2201920065	adapters		11000 rpm	12870Xg
2201920066	adapters		11000 rpm	12870Xg
2201920067	adapters		11000 rpm	12870Xg
2201920068	adapters		11000 rpm	12870Xg
2201920069	adapters		11000 rpm	12870Xg
2201920070	adapters		11000 rpm	12870Xg
2201920071	adapters		11000 rpm	12870Xg
2201920072	adapters		11000 rpm	12870Xg
2201920073	adapters		11000 rpm	12870Xg
2201920074	No. 6-5 Fixed-Angle Rotor	24x10 ml	11000 rpm	12870Xg
2201920075	No. 7 Fixed-Angle Rotor	6x10 ml	16000 rpm	19070Xg
2201920076	No. 8-1 Fixed-Angle Rotor	8x15 ml	13000 rpm	15620Xg
2201920077	adapters		13000 rpm	15620Xg
2201920078	adapters		13000 rpm	15620Xg
2201920079	adapters		13000 rpm	15620Xg
2201920080	adapters		13000 rpm	15620Xg
2201920081	adapters		13000 rpm	15620Xg
2201920082	adapters		13000 rpm	15620Xg
2201920083	No. 8-2 Fixed-Angle Rotor	6x30 ml	13000 rpm	15620Xg
2201920084	adapters		13000 rpm	15620Xg
2201920085	adapters		13000 rpm	15620Xg
2201920086	adapters		13000 rpm	15620Xg
2201920087	No. 9 Fixed-Angle Rotor	4xPCR-Strips	13000 rpm	14460Xg
2201920088	No. 10 Fixed-Angle Rotor	6x100 ml	9000 rpm	9770Xg
2201920089	adapters		9000 rpm	9770Xg
2201920090	adapters		9000 rpm	9770Xg
2201920091	adapters		9000 rpm	9770Xg
2201920092	adapters		9000 rpm	9770Xg
2201920093	adapters		9000 rpm	9770Xg
2201920094	adapters		9000 rpm	9770Xg
2201920095	adapters		9000 rpm	9770Xg
2201920096	adapters		9000 rpm	9770Xg

2201920097	adapters		9000 rpm	9770Xg
2201920098	adapters		9000 rpm	9770Xg
2201920099	adapters		9000 rpm	9770Xg
2201920100	adapters		9000 rpm	9770Xg
2201920101	No. 11 Swing-Bucket Rotor	2x2 pcs microplates (48 wells)	4000 rpm	1500Xg



Labstac LLC

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: contact@mail.labstac.com | Website: labstac.com