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TABLETOP REFRIGERATED CENTRIFUGE CEN1A-165R

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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, Laborartory Tabletop Centrifuge.

CEN1A-165R TABLETOP REFRIGERATED CENTRIFUGE

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.

SPECIFICATIONS

Model	CEN1A-165R
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed	16500 rpm
Speed Accuracy	±10rpm
Maximum RCF	21630xg , 1500xg
Temp. Control Range	-20~40°C increments
Temperature Accuracy	±1°C
Time Range	1 min-99 h:59 min,Short
Acceleration Rate	40
Deceleration Rate	40
Refrigeration System	CFC-Free
Rotor Identification	Auto-ID Instant,immediately upon rotor insertion
Drive System	Direct, induction motor drive (Inverter Control)
Noise Level	≤56 dB (A)
Overall Dimension	16.5x20.5x14.2 in / 42x52x36 mm
Max. Power Consumption	1200 W
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)
2201917005	No. 1 Fixed-Angle Rotor	12x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	16500 rpm	19000Xg
2201917006	No. 2 Fixed-Angle Rotor	12x5 ml	15000 rpm	18270Xg
2201917007	No. 3-1 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	15000 rpm	21630Xg
2201917008	No. 3-2 Fixed-Angle Rotor	24x1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)(rotor with Aerosol-tight lid)	15000 rpm	21630Xg
2201917009	No. 4-1 Fixed-Angle Rotor	12x10 ml	13000 rpm	15620Xg
2201917010	No. 4-2 Fixed-Angle Rotor	36x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	13000 rpm	15620Xg
2201917011	No. 5-1 Fixed-Angle Rotor	6x50 ml (conical)	12000 rpm	15970Xg
2201917012	adapters		12000 rpm	15970Xg
2201917013	adapters		12000 rpm	15970Xg
2201917014	adapters		12000 rpm	15970Xg
2201917015	adapters		12000 rpm	15970Xg
2201917016	adapters		12000 rpm	15970Xg
2201917017	adapters		12000 rpm	15970Xg
2201917018	adapters		12000 rpm	15970Xg
2201917019	adapters		12000 rpm	15970Xg
2201917020	adapters		12000 rpm	15970Xg
2201917021	adapters		12000 rpm	15970Xg
2201917022	No. 5-2 Fixed-Angle Rotor	48x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	12000 rpm	15970Xg
2201917023	No. 5-3 Fixed-Angle Rotor	6x50 ml (round bottom)	12000 rpm	15970Xg
2201917024	adapters		12000 rpm	15970Xg
2201917025	adapters		12000 rpm	15970Xg
2201917026	adapters		12000 rpm	15970Xg
2201917027	adapters		12000 rpm	15970Xg
2201917028	adapters		12000 rpm	15970Xg
2201917029	adapters		12000 rpm	15970Xg
2201917030	adapters		12000 rpm	15970Xg
2201917031	adapters		12000 rpm	15970Xg
2201917032	adapters		12000 rpm	15970Xg
2201917033	No. 6-1 Fixed-Angle Rotor	4x100 ml	11000 rpm	12870Xg
2201917034	adapters		11000 rpm	12870Xg
2201917035	adapters		11000 rpm	12870Xg
2201917036	adapters		11000 rpm	12870Xg
2201917037	adapters		11000 rpm	12870Xg
2201917038	adapters		11000 rpm	12870Xg
2201917039	adapters		11000 rpm	12870Xg
2201917040	adapters		11000 rpm	12870Xg
2201917041	adapters		11000 rpm	12870Xg
2201917042	adapters		11000 rpm	12870Xg
2201917043	adapters		11000 rpm	12870Xg
2201917044	adapters		11000 rpm	12870Xg
2201917045	adapters		11000 rpm	12870Xg
2201917046	No. 6-2 Fixed-Angle Rotor	8x50 ml (conical)	11000 rpm	12870Xg
2201917047	adapters		11000 rpm	12870Xg
2201917048	adapters		11000 rpm	12870Xg

2201917049	adapters		11000 rpm	12870Xg
2201917050	adapters		11000 rpm	12870Xg
2201917051	adapters		11000 rpm	12870Xg
2201917052	adapters		11000 rpm	12870Xg
2201917053	adapters		11000 rpm	12870Xg
2201917054	adapters		11000 rpm	12870Xg
2201917055	adapters		11000 rpm	12870Xg
2201917056	adapters		11000 rpm	12870Xg
2201917057	No. 6-3 Fixed-Angle Rotor	12x15 ml	11000 rpm	12870Xg
2201917058	adapters		11000 rpm	12870Xg
2201917059	adapters		11000 rpm	12870Xg
2201917060	adapters		11000 rpm	12870Xg
2201917061	adapters		11000 rpm	12870Xg
2201917062	adapters		11000 rpm	12870Xg
2201917063	adapters		11000 rpm	12870Xg
2201917064	No. 6-4 Fixed-Angle Rotor	8x50 ml (round bottom)	11000 rpm	12870Xg
2201917065	adapters		11000 rpm	12870Xg
2201917066	adapters		11000 rpm	12870Xg
2201917067	adapters		11000 rpm	12870Xg
2201917068	adapters		11000 rpm	12870Xg
2201917069	adapters		11000 rpm	12870Xg
2201917070	adapters		11000 rpm	12870Xg
2201917071	adapters		11000 rpm	12870Xg
2201917072	adapters		11000 rpm	12870Xg
2201917073	adapters		11000 rpm	12870Xg
2201917074	No. 6-5 Fixed-Angle Rotor	24x10 ml	11000 rpm	12870Xg
2201917075	No. 7 Fixed-Angle Rotor	6x10 ml	16000 rpm	19070Xg
2201917076	No. 8-1 Fixed-Angle Rotor	8x15 ml	13000 rpm	15620Xg
2201917077	adapters		13000 rpm	15620Xg
2201917078	adapters		13000 rpm	15620Xg
2201917079	adapters		13000 rpm	15620Xg
2201917080	adapters		13000 rpm	15620Xg
2201917081	adapters		13000 rpm	15620Xg
2201917082	adapters		13000 rpm	15620Xg
2201917083	No. 8-2 Fixed-Angle Rotor	6X30 ml	13000 rpm	15620Xg
2201917084	adapters		13000 rpm	15620Xg
2201917085	adapters		13000 rpm	15620Xg
2201917086	adapters		13000 rpm	15620Xg
2201917087	No. 9 Fixed-Angle Rotor	4xPCR-Strips	13000 rpm	14640Xg
2201917088	No. 10 Fixed-Angle Rotor	6x100 ml	9000 rpm	9770Xg
2201917089	adapters		9000 rpm	9770Xg
2201917090	adapters		9000 rpm	9770Xg
2201917091	adapters		9000 rpm	9770Xg
2201917092	adapters		9000 rpm	9770Xg
2201917093	adapters		9000 rpm	9770Xg
2201917094	adapters		9000 rpm	9770Xg
2201917095	adapters		9000 rpm	9770Xg
2201917096	adapters		9000 rpm	9770Xg

2201917097	adapters		9000 rpm	9770Xg
2201917098	adapters		9000 rpm	9770Xg
2201917099	adapters		9000 rpm	9770Xg
2201917100	adapters		9000 rpm	9770Xg
2201917101	No. 11 Swing-Bucket Rotor	2x2 pcs microplates (48 wells)	4000 rpm	1500Xg

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