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TABLETOP REFRIGERATED CENTRIFUGE CEN1B-420R

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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.

CEN1B-420R TABLETOP REFRIGERATED CENTRIFUGE

12 places rotor for core analysis experiments (Equipped with special separation steel ball.)

SPECIFICATIONS

Model	CEN1B-420R
Maximum Capacity when use for Core Analysis Experiments	12 places rotor for core analysis experiments (Equipped with special separation steel ball.)
Maximum Speed	18500 rpm, can separate water from 10.74 nm micropores.
Speed Accuracy	±10rpm
Maximum RCF	42000xg
Maximum Capillary Pressure	13.4 Mpa
Temperature 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
Rotor Locking System	Auto-Lock
Drive System	Direct, high-performance induction motor driving (Inverter Control)
Program	12 user-defined
Safety Device	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	280 kg

Overall Dimension	28.7x33.5x36.6 in / 73x85x93 mm
Max. Power Consumption	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)
2201929005	No. 1 Fixed-Angle Rotor	12 places rotor for core analysis experiments(Equipped with special separation steel ball.)	18500 rpm	42000g
2201929006	No. 2 Fixed-Angle Rotor	4x1000 ml	8000 rpm	12040g
2201929007	adapters		8000 rpm	12040g
2201929008	adapters		8000 rpm	12040g
2201929009	adapters		8000 rpm	12040g
2201929010	adapters		8000 rpm	12040g
2201929011	adapters		8000 rpm	12040g
2201929012	adapters		8000 rpm	12040g
2201929013	adapters		8000 rpm	12040g
2201929014	adapters		8000 rpm	12040g
2201929015	adapters		8000 rpm	12040g
2201929016	adapters		8000 rpm	12040g
2201929017	adapters		8000 rpm	12040g
2201929018	adapters		8000 rpm	12040g
2201929019	adapters		8000 rpm	12040g
2201929020	adapters		8000 rpm	12040g

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