



LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BCBLR-317

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BCBLR-317

CORE ANALYSIS CENTRIFUGE



SPECIFICATIONS

Model	BCBLR-317
Max. Capacity When Use for Core Analysis Experiments	12 places rotor (Equipped with special separation steel ball.)
Max. Speed	18 500 rpm, can separate water from 10.74nm micropores.
Max. RCF	42 000 Xg
Max. Capillary Pressure	13.40 MPa
Control System	Microprocessor
Refrigeration System	CFC-Free
Rotor Identification	Auto-ID Instant, automatic
Rotor Locking System	Auto-Lock
Drive System	Direct, high-performance induction motor driving (Inverter Control)
Running Time	1 min - 99 h : 59 min, Pulse
Speed Accuracy	± 10 r/min
Programs	12 user-defined
Accel/Decel Profiles	40/40
Temp. Control Range	-20 °C to +40 °C in 1 °C increments
Temp. Accuracy	± 1 °C
Noise Level	≤ 65 dB(A)
Power Supply	AC 200-240 V, 50 Hz or AC 200-240 V, 60 Hz
Max. Power Consumption	5 KW
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 guard ring, steel lid, etc.
Dimension (W x D x H)	28.7 x 33.5 x 36.6 in / 73 x 85 x 93 cm
Weight with Rotor	617 lb / 280 kg
Alt Name	Core Analysis Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No.1 Fixed-Angle Rotor	12 places rotor for core analysis experiments (Equipped with special separation steel ball.)	-	18,500 rpm	42,000 Xg
2	No.2 Fixed-Angle Rotor	4 x 1,000 ml	Φ 97 x 166	8,000 rpm	12,040 Xg



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