



LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BCBHR-312

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BCBHR-312

BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



SPECIFICATIONS

Model	BCBHR-312
Max. RCF	21 630 Xg
Max. Speed	16 500 rpm
Max. Capacity	12 x 10 ml
Refrigeration System	CFC-Free
Rotor Identification	Auto-ID Instant, automatic
Running Time	1 min - 99 h : 59 min, Pulse
Drive System	Direct, induction motor drive (Inverter Control)
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	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	1 KW
Dimension (W x D x H)	24.6 x 16.5 x 14.1 in / 62.5 x 42 x 36 cm
Weight w/o Rotor	110 lb / 50 kg
Alt Name	Benchtop High Speed Refrigerated 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 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)	Φ11 x 42	16 500 rpm	19 000 Xg
2	No.2 Fixed-Angle Rotor	12 x 5 ml	Φ14 x 54	15 000 rpm	18 270 Xg
3	No.3 Fixed-Angle Rotor	24 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)	Φ11 x 42	15 000 rpm	21 630 Xg
4	No.4 Fixed-Angle Rotor	12 x 10 ml	Φ16 x 86	12 000 rpm	13 310 Xg
5	No.5 Fixed-Angle Rotor	48 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)	Φ11 x 42	12 000 rpm	15 970 Xg



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