



## LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE BCBLR-305

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## BCBLR-305

BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



## SPECIFICATIONS

Model	BCBLR-305
Max. RCF (with Fixed-Angle rotor)	24 760 Xg
Max. RCF (with Swing-Bucket rotor)	1 500 Xg
Max. Speed	16 500 rpm
Max. Capacity	6 x 100 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	1.2 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	121 lb / 55 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.3-1 Fixed-Angle Rotor	24 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)	Φ11 x 42	16,000 rpm	24,760 Xg
4	No.3-2 Fixed-Angle Rotor	24 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)	Φ11 x 42	16,000 rpm	24,760 Xg
5	No.4-1 Fixed-Angle Rotor	12 x 10 ml	Φ16 x 86	-	-
6	No.4-2 Fixed-Angle Rotor	36 x 1.5/2.0 ml (with adapters for 0.2/0.5 ml tube)	Φ11 x 42	13,000 rpm	15,620 Xg

7	No.5-1 Fixed-Angle Rotor	6 x 50 ml (conical)	Φ29 x 116	12,000 rpm	15,970 Xg
8	No.5-2 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
9	No.5-3 Fixed-Angle Rotor	6 x 50 ml (round)	Φ29 x 111	-	-
10	No.6-1 Fixed-Angle Rotor	4 x 100 ml	Φ38 x 123	-	-
11	No.6-2 Fixed-Angle Rotor	8 x 50 ml (conical)	Φ29 x 116	-	-
12	No.6-3 Fixed-Angle Rotor	12 x 15 ml	Φ17 x 121	11,000 rpm	12,870 Xg
13	No.6-4 Fixed-Angle Rotor	8 x 50 ml (round)	Φ29 x 111	-	-
14	No.6-5 Fixed-Angle Rotor	24 x 10 ml	Φ16 x 86	-	-
15	No.7 Fixed-Angle Rotor	6 x 100 ml	Φ16 x 86	16,000 rpm	19,070 Xg
16	No.8-1 Fixed-Angle Rotor	8 x 15 ml	Φ17 x 121	13,000 rpm	15,620 Xg
17	No.8-2 Fixed-Angle Rotor	6 x 30 ml	Φ25.5 x 100	-	-
18	No.9 Fixed-Angle Rotor	8 x PCR-Strips	-	13,000 rpm	14,640 Xg
19	No.10 Fixed-Angle Rotor	6 x 100 ml	Φ38 x 123	9,000 rpm	9,770 Xg
20	No.11 Swing-Bucket Rotor	2 x 2 pcs microplates (48 wells)	Load dimensions (WxDxH) up to 128x48x60 mm	4,000 rpm	1,500 Xg



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