



# LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE BCBLR-318

# LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE

## BCBLR-318

REFRIGERATED PRP CENTRIFUGE



## SPECIFICATIONS

Model	BCBLR-318
Max. RCF	3 620 Xg
Max. Speed	5 000 rpm
Max. Capacity	6 x 50 ml
Control System	Microprocessor
Refrigeration System	CFC-Free
Drive System	Direct, induction motor drive (brushless)
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Program Storage	1 000 user-defined
Running Time	1 s - 99 h : 59 min : 59 s, Short
Timer	Count up or down
Speed Accuracy	± 10 r/min
Accel/Decel Profiles	40/40
Temp. Control Range	-20 °C to +40 °C
Temp. Accuracy	± 1 °C
Noise Level	≤ 56 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)	25.2 x 22 x 15.4 in / 64 x 56 x 39 cm
Weight w/o Rotor	176 lb / 80 kg
Alt Name	Refrigerated PRP Centrifuge

## ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Max Speed (rpm)	Max RCF (g)
1	No.1-1 Swing-out Rotor	4 x 50 ml	4,000 rpm	3,000 Xg
2	No.1-2 Swing-out Rotor	16 x 10 ml syringe	4,000 rpm	3,000 Xg
3	No.2-1 Swing-out Rotor	8 x 15 ml PRP kits	4,000 rpm	3,100 Xg
4	No.2-2 Swing-out Rotor	8 x 20 ml syringe	4,000 rpm	3,100 Xg
5	No.3-1 Swing-out Rotor	4 x 30/60 ml PRP kits	4,000 rpm	3,200 Xg
6	No.3-2 Swing-out Rotor	4 x 50 ml syringe	4,000 rpm	3,380 Xg
7	No.4-1 Swing-out Rotor	24 x 10 ml blood collection tube	4,000 rpm	2,890 Xg

8	No.4-2 Swing-out Rotor	24 x 15 ml	4,000 rpm	2,950 Xg
9	No.5 Fixed-Angle Rotor	6 x 50 ml syringe	5,000 rpm	3,620 Xg



1



4



5



8



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)