



BLOOD BANK REFRIGERATED CENTRIFUGE BBRC-201

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FLOOR STANDING LOW SPEED LARGE VOLUME REFRIGERATED CENTRIFUGE



SPECIFICATIONS

Model	BBRC-201
Swing-Bucket Rotors	
--Max. Capacity	6 x 1000 ml or 6 blood bags
--Max. Speed	4 500 rpm
--Max. RCF	5 880 Xg
Fixed-Angle Rotors	
Control System	Microprocessor
Refrigeration System	CFC-Free
Temp. Control Range	-20 °C to +40 °C in 1 °C increments
Temp. Accuracy	± 1 °C
Drive System	Direct, flex-spin drive system
Drive Motor	High-performance induction motor (Inverter Control)
Speed Accuracy	± 10 r/min
Accel/Decel Profiles	40/40
Program Storage	12 user-defined
Running Time	1 min - 99 h : 59 min, Pulse
Safety Device	Imbalance protection, overspeed 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.
Noise Level	≤ 65 dB(A) (depending on rotor)
Power Supply	AC 200-240 V, 50 Hz or AC 200-240 V, 60 Hz
Max. Power Consumption	5 KW
Dimension (W x D x H)	28.7 x 33.5 x 36.6 in / 73 x 85 x 93 cm
Weight w/o Rotor	573 lb / 260 kg
Alt Name	Floor Standing Low Speed Large Volume 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)	Description

1	No. 1 Fixed-Angle Rotor	6 x 500 ml	Φ74 x 170	6 000 rpm	5 880 Xg	Adapters for less capacity tubes are available.
2	Rotor Cross (with a wind shield)					
3	1 000 ml Round Buckets (set of 6)	6 x 1000 ml	Φ100 x 175			
4	No.2 Swing Bucket rotor	6 x 750 ml	Φ100 x 141			
5		6 x 500 ml	Φ80 x 137			
6		6 x 500 ml conical	Φ96 x 147			
7		6 x 250 ml	Φ63 x 111			
8		6 x 250 ml Corning conical bottle	Φ60 x 164			
9		6 x 175/225 ml Falcon conical bottle	Φ61 x 118/137			
10		18 x 100 ml	Φ38 x 114			
11	Adapters for 1000 ml Round Buckets (sets of 6 for each)	30 x 50 ml (conical)	Φ29 x 116	4 500 rpm	5 880 Xg	
12		30 x 50 ml (round)	Φ29 x 111			
13		30 x 30 ml	Φ25.5 x 100			
14		84 x 15 ml	Φ17 x 121			
15		108 x 10 ml	Φ16.5 x 86-110			
16		84 x 5 ml (conical)	Φ17 x 60			
17		144 x 1.5/2.0 ml	Φ11 x 42			
18		132 x 2.0 ml	Φ10.8 x 44			
19		144 x 0.5 ml	Φ8 x 30			
20		60 x 10 ml virus sampling tube	Φ16 x 97-101			
21		114 x 4-10 ml blood collection/urine tube	Φ16 x 75-100/Φ15 x 75-102			
22		144 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100			
23	Oval Buckets (set of 6)	6 x blood bags	-	-	-	
24	Tube Racks (set of 6)	60 x 50 ml	Φ29 x 111-116	-	-	
25	No. 3 Swing-Bucket Rotor	210 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 200 rpm	5 180 Xg	
26	Adapters for no.3 swing-bucket rotor	6 x 750 ml	Φ100 x 141			
27		6 x 500 ml	Φ80 x 137			
28		6 x 250 ml	Φ63 x 111			
29		24 x 100 ml	Φ38 x 114			
30		42 x 50 ml	Φ29 x 111-116			
31		84 x 15 ml	Φ17 x 121			



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