PRODUCT CATALOG

BLOOD BANK REFRIGERATED CENTRIFUGE BBRC-201

BLOOD BANK REFRIGERATED CENTRIFUGE BBRC-201

Our centrifuges deliver outstanding performance and help you to achieve unmatched productivity. From mini centrifuge to floor type models, they combine reliable performance with ease of use to meet your versatile application needs.
Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.
Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge.

BBRC-201 BLOOD BANK REFRIGERATED CENTRIFUGE

Micro-processor controlled.

19 levels of acceleration and 19 deceleration for your choice.

40 memories.

High-performance cooling of samples.

Imported compressor adopted (TECUMSEH EUROPE COMPRESSOR).

Vibration free design, low noise.

Imbalance switch off.

Emergency lid release.

Motor overheating protection.

Self trouble diagnosis system can detect speed, imbalance, door cover self-locking and many other kinds of fault automatically and shows fault code.

Ergonomic operating and information panel.

Factory supply, outstanding price to performance ratio.

LCD and LED display, permanent indication of preset and actual values.

Rotors are in aeronautical aluminum material or in stainless steel.

Rust-free stainless steel chamber and steel shell.

Maintenance-free induction drive motor (variable frequency motor) with a microcontroller controls speed.

Electronic door interlock for safe operation.

All rotors autoclavable, simple to operate.

Audible signal at the end of each run, reliable with a long service life.

SPECIFICATIONS

Model	BBRC-201
Maximum Capacity (No of tubes x Vol.)	6x1000 ml (6 blood bags) 6 x 500 ml
Temp. Control Range	-20 °C to 40 °C in 1 °C increments
Temperature Accuracy	±1°C
Maximum Speed	6000 rpm , 4500 rpm
Speed Accuracy	±10 rpm
Maximum RCF	6680xg , 5880xg
Control System	Microprocessor
Refrigeration System	CFC-Free
Drive System	Direct, flex-spin drive system
Drive Motor	High-performance induction motor (Inverter Control)
Accel/Decel Profiles	40/40
Program Storage	12 user-defined

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.
Max. Power Consumption	5 KW
Time Range	1 min - 99 h : 59 min, Pulse
Overall Dimension	28.7 x 33.5 x 36.6 in / 73 x 85 x 93 cm mm
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	260 kg
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2300711006	No. 1 Fixed-Angle Rotor	6x500 ml	6000 rpm	6880g
2300711007	adapters		6000 rpm	6880g
2300711008	adapters		6000 rpm	6880g
2300711009	adapters		6000 rpm	6880g
2300711010	adapters		6000 rpm	6880g
2300711011	adapters		6000 rpm	6880g
2300711012	adapters		6000 rpm	6880g
2300711013	adapters		6000 rpm	6880g
2300711014	adapters		6000 rpm	6880g
2300711015	adapters		6000 rpm	6880g
2300711016	adapters		6000 rpm	6880g
2300711017	adapters		6000 rpm	6880g
2300711018	adapters		6000 rpm	6880g
2300711019	adapters		6000 rpm	6880g
2300711020	adapters		6000 rpm	6880g
2300711021	adapters		6000 rpm	6880g
2300711022	adapters		6000 rpm	6880g
2300711023	adapters		6000 rpm	6880g
2300711024	Rotor Cross (with a wind shield)		4500 rpm	5880g
2300711025	1000 ml Round Buckets	6x1000 ml	4500 rpm	5880g
2300711026	adapters	6x750 ml	4500 rpm	5880g
2300711027	adapters	6x500 ml	4500 rpm	5880g
2300711028	adapters	6x500 ml conical	4500 rpm	5880g
2300711029	adapters	6x250 ml	4500 rpm	5880g
2300711030	adapters	6x250 ml Corning conical bottle	4500 rpm	5880g
2300711031	adapters	6x175/225 ml Falcon conical bottle	4500 rpm	5880g
2300711032	adapters	18x100 ml	4500 rpm	5880g
2300711033	adapters	30x50 ml conical	4500 rpm	5880g
2300711034	adapters	30x50 ml round bottom	4500 rpm	5880g
2300711035	adapters	36x30 ml	4500 rpm	5880g
2300711036	adapters	84x15 ml	4500 rpm	5880g
2300711037	adapters	108x10 ml	4500 rpm	5880g
2300711038	adapters	84x5 ml conical	4500 rpm	5880g
2300711039	adapters	144x1.5/2.0 ml	4500 rpm	5880g
2300711040	adapters	132x2.0 ml	4500 rpm	5880g

2300711041	adapters	144x0.5 ml	4500 rpm	5880g
2300711042	adapters	60x10 ml virus sampling tube	4500 rpm	5880g
2300711043	adapters	114x4-10 ml blood collection / urine tube	4500 rpm	5880g
2300711044	adapters	144x1.6-7 ml blood collection / urine tube	4500 rpm	5880g
2300711045	Oval Buckets	6xblood bags	4500 rpm	5880g
2300711046	Tube Racks	60x50 ml	4500 rpm	5880g
2300711047	No. 3 Swing-Bucket Rotor	210x1.6-7 ml blood collection / urine tube	4200 rpm	5180g
2300711048	adapters	6x750 ml	4200 rpm	5180g
2300711049	adapters	6x500 ml	4200 rpm	5180g
2300711050	adapters	6x250 ml	4200 rpm	5180g
2300711051	adapters	24x100 ml	4200 rpm	5180g
2300711052	adapters	42x50 ml	4200 rpm	5180g
2300711053	adapters	84x15 ml	4200 rpm	5180g
2300711054	Rotor Cross (with a wind shield)		4500 rpm	4930g
2300711055	1000 ml Round Buckets	4x1000 ml	4500 rpm	4930g
2300711056	adapters	4x750 ml	4500 rpm	4930g
2300711057	adapters	4x500 ml	4500 rpm	4930g
2300711058	adapters	4x500 ml conical	4500 rpm	4930g
2300711059	adapters	4x250 ml	4500 rpm	4930g
2300711060	adapters	4x250 ml Corning conical bottle	4500 rpm	4930g
2300711061	adapters	4x175/225 ml Falcon conical bottle	4500 rpm	4930g
2300711062	adapters	4x175/225 ml Falcon conical bottle	4500 rpm	4930g
2300711063	adapters	20x50 ml conical	4500 rpm	4930g
2300711064	adapters	20x50 ml round bottom	4500 rpm	4930g
2300711065	adapters	24x30 ml	4500 rpm	4930g
2300711066	adapters	56x15 ml	4500 rpm	4930g
2300711067	adapters	72x10 ml	4500 rpm	4930g
2300711068	adapters	56x5 ml conical	4500 rpm	4930g
2300711069	adapters	96x1.5/2.0 ml	4500 rpm	4930g
2300711070	adapters	88x2.0 ml	4500 rpm	4930g
2300711071	adapters	96x0.5 ml	4500 rpm	4930g
2300711072	adapters	40x10 ml virus sampling tube	4500 rpm	4930g
2300711073	adapters	76x4-10 ml blood collection / urine tube	4500 rpm	4930g
2300711074	adapters	96x1.6-7 ml blood collection / urine tube	4500 rpm	4930g
2300711075	Oval Buckets	4xblood bags	4500 rpm	4930g
2300711076	Tube Racks	40x50 ml	4500 rpm	4930g

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