PRODUCT CATALOG

FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE BCFHR-104

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Engineered to maximize productivity and reliably deliver a wide range of high speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations.
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, Laborartory Tabletop Centrifuge.

BCFHR-104 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE

- Microcomputer controlled with programmable operation
- LCD/LED screen displays set and run conditions for easy monitoring
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
- Dependable performance that maximizes your productivity
- Stainless Steel interior and exterior made up of anticorrosive ABS material
- Real-time conversion of RPM/RCF
- Dual temperature control
- Automatic storage of working data
- Minimize sample disturbance during bucket loading and unloading
- Refrigerant: CFC-freeR404a
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

SPECIFICATIONS

Model	BCFHR-104
Maximum Capacity (No of tubes x Vol.)	6x600 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	21000 rpm
Speed Increment	±50 rpm
Maximum RCF	50400xg
Time Range	0-99 h 59 min
Overall Dimension	710x840x1200 mm
Program	24 user programs
Control	Microcomputer
Display	LCD
Noise Level	≤65dB
Weight (Net/Gross)	280/300 kg

Power	1500 W
Power Supply	220V 50HZ 30

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCFxg
2301109006	Angle rotor	1.5ml/2.2mlx36 10ml/5mlx16	22000	52000xg
2301109007	Angle rotor	1.5ml/2.2mlx36 10ml/5mlx16	21000	50400xg
2301109008	Angle rotor	20mlx12	16500	31100xg
2301109009	Angle rotor	10mlx18	21000	50400xg
2301109010	Angle rotor	50mlx8	18000	35047xg
2301109011	Angle rotor	70mlx6	15000	25700xg
2301109012	Swing rotor	750mlx4	5000	5470xg
2301109013	Swing rotor	50mlx4	5000	4390xg
2301109014	Swing rotor	50mlx8	5000	4360xg
2301109015	Swing rotor	15mlx32	5000	4390xg
2301109016	Continuous flow rotor	1000ml	14000	21500xg
2301109017	Continuous flow rotor	1000ml	14000	21500xg
2301109018	Angle rotor	300mlx6	11000	19650xg
2301109019	Angle rotor	500mlx6	9000	14400xg
2301109020	Angle rotor	50mlx6	20000	43000xg
2301109021	Angle rotor	100mlx8	14000	26952xg
2301109022	Angle rotor	250mlx6	12000	22470xg
2301109023	Angle rotor	15mlx32	16000	30940xg
2301109024	Angle rotor	600mlx6	7000	9100xg
2301109025	Continuous flow rotor - Aluminium Alloy	3000ml	8000	9500xg
2301109026	Continuous flow rotor - Stainless Steel	3000ml	8000	9500xg
2301109027	Swing rotor	10mlx96	5000	4390xg
2301109028	Swing rotor	15mlx72	5000	4390xg
2301109029	Swing rotor	50mlx20	5000	4390xg
2301109030	Microplate rotor	8x96 well	4000	2236xg
2301109031	Continuous flow rotor- Titanium alloy	1000ml	16000	28100xg
2301109032	Continuous flow rotor - Titanium alloy	3000ml	10000	14800xg

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