



## FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-301-A

# FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

## BCFLR-301-A

Engineered to maximize productivity and reliably deliver a wide range of low 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, Laboratory Tabletop Centrifuge.

## BCFLR-301-A FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

Metallic structure and stainless steel cavity makes the machine safe and more efficient

Microcomputer controlled programmable operation with push-button operation

TFT true-colour LCD wide screen displays set and run conditions for easy monitoring

Variable frequency drive system and automatic control system ensures steady operation

Store 16 programs in centrifuge memory which are retained even after powering down the centrifuge

AV Motor of variable frequency and high torque ensures low maintenance, high efficiency and constant speed of rotation

Indication of ascending and declining curves of rotor, centrifugal integral curves and temperature curves

Four layers of shock absorbers with auto balancing function

Acceleration/Deceleration takes around 30 sec to 1 min

Special driver module ensures circuit reliability

High quality compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise

System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors

Safety features: Self diagnostic, Rotor imbalance detector, Lid protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCFLR-301-A
Maximum Capacity (No of tubes x Vol.)	6x1000 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	6000 rpm
Speed Increment	±50 rpm
Maximum RCF	6680xg
Time Range	0-99 h 59 min
Overall Dimension	840x730x950 mm
Program	16 user programs
Control	Microcomputer

Display	LCD
Noise Level	≤65dB(A)
Weight (Net/Gross)	270/290 kg
Power	400 W
Power Supply	220V, 50Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
2302007006	Angle rotor	6x500 ml
2302007007	Swing rotor	6x1000 ml
2302007008	Swing rotor	4x1000 ml



**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)