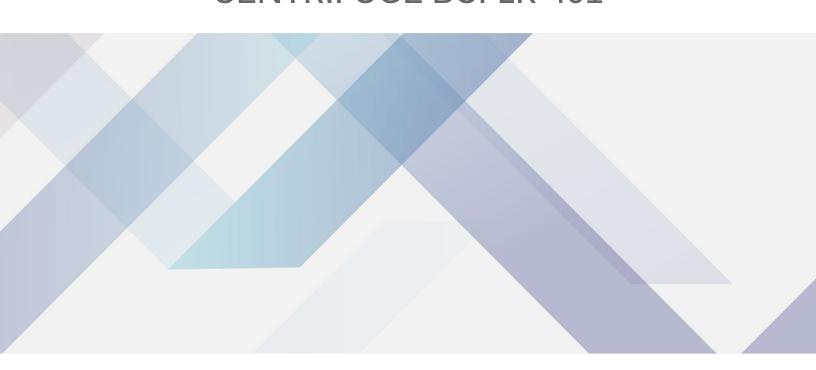


PRODUCT CATALOG

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FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-401





FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE BCFLR-401

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, Laborartory Tabletop Centrifuge.

BCFLR-401 FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE

Microcomputer controlled and direct drive system ensures high stability

LCD widescreen with soft touch panel displays set and run conditions for easy monitoring

Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation

Store 35programs in centrifuge memory which are retained even after powering down the centrifuge

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

Fully stainless steel structure and aluminium alloy rotor for sustainable use Refrigerant: CFC Free R404a

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

Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Automatic Lock Cover, over speed protection, over temperature protection

SPECIFICATIONS

| Model | BCFLR-401 | | |
|---------------------------------------|----------------------|--|--|
| Maximum Capacity (No of tubes x Vol.) | 6x2400 ml, 6x3x400ml | | |
| Temperature Range | -20°C to 40°C | | |
| Temperature Accuracy | ±1°C | | |
| Maximum Speed | 4600 rpm | | |
| Speed Increment | ±50 rpm | | |
| Maximum RCF | 7060xg | | |
| Time Range | 0-23h 59min | | |
| Acceleration/ Deceleration | 0~9 grade | | |
| Overall Dimension | 960x860x1200 mm | | |
| Program | 35 user programs | | |
| Control | Microcomputer | | |
| Display | LCD | | |
| Noise Level | ≤65dB(A) | | |
| Weight (Net/Gross) | 500/580 kg | | |
| Power | 570 W | | |

Power Supply 220V, 50Hz 35A

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | RPM | RCFxg |
|----------------|-------------|-------------|------|--------|
| 2302106006 | Swing Rotor | 2x6x1000ml | 4200 | 5900xg |
| 2302106007 | Swing Rotor | 6x2400ml | 4000 | 7060xg |
| 2302106008 | Swing Rotor | 24x200ml | 4200 | 5900xg |



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