

MICROPROCESSOR LABORATORY CENTRIFUGE BRUSHLESS 6000 RPM



BR-8BL CENTRIFUGE MACHINE

BR-8BL is a microprocessor-based laboratory centrifuge designed for efficient separation of liquids and samples based on density. It is widely used in research, diagnostic, and clinical laboratories for accurate and reliable results.

FEATURES:

- Heavy-duty CRC construction with powder coating
- Brushless automatic balanced motor
- Microprocessor-based LCD display (4 lines, 20 characters)
- Stainless steel centrifuge bowl (SS 304)
- Low noise & vibration-free operation
- Fast spin option available
- Programmable speed regulator (500–6000 RPM)
- Rotor imbalance detection & automatic stop
- Electronic lid lock for user safety
- Dynamic brake & imbalance detector
- Stores up to 50 programs in memory
- 3 acceleration & 4 deceleration profiles



TECHNICAL PARAMETERS:

MODEL	BR-8BL
Max Speed	6000 RPM
Max RCF	4390 x g
Motor	Brushless Motor
Noise Level	< 65 dB
Power Supply	230V, 50Hz AC
Power Consumption	500 Watts
Dimensions (L×W×H)	490 × 380 × 270 mm
Weight	29 kg

ROTOR OPTIONS (Optional – Extra Cost)

Machine supplied without rotor

- Angle Rotor: 24 × 15 ml
- Angle Rotor: 16 × 15 ml
- Angle Rotor: 6 × 50 ml
- Angle Rotor: 4 × 100 ml
- Swing Out Rotor: 16 × 15 ml
- Swing Out Rotor: 6 × 50 ml

(Rotor selection as per customer requirement)

APPLICATIONS:

- ◆ Research Laboratories
- ◆ Diagnostic Labs
- ◆ Clinical Labs
- ◆ Educational Institutions
- ◆ Pharmaceutical Labs

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