

HIGH SPEED REFRIGERATED CENTRIFUGE

BR-RC-16K

Refrigerated centrifuges are used to separate materials in a liquid by sedimentation, with temperature control being a key benefit. They are widely used in various scientific fields, including biochemistry, molecular biology, and clinical diagnostics, to isolate specific components like proteins, DNA, and RNA, as well as cellular components. The cooling function is crucial for preserving the integrity of temperature-sensitive samples, which could be damaged by the heat generated during centrifugation.

FEATURES:

- Temperature range: -20°C to 40°C
- Speed control accuracy: ± 20 rpm
- 10 pre set programs and 10 speed levels
- Temperature control Accuracy: $\pm 1^\circ\text{C}$
- Brushless DC motor
- Microprocessor Control
- pre set rotation speed
- Liquid crystal display
- touch screen and key operation





TECHNICAL PARAMETERS

MODEL	BR-RC-16K
Max Speed	16000 r/min
Max RCF	19040×g
Time Range	1~99min59S
Power Supply	AC220V 50Hz 5A
Dimension	48×48×27.5cm
Weight	47kg

ROTOR AVAILABLE

CAPACITY	Max Speed (r/min)	Max RCF (×g)	Notes
1.5/2ml×12/angle rotor	16000	17940	standard
5ml×10/angle rotor	16000	17880	optional
1.5/2ml×24/angle rotor	14000	15580	optional
0.5ml×24/angle rotor	16000	18480	optional
0.2ml×40/angle rotor	16000	19040	optional
0.5.ml×40/angle rotor	13000	17210	optional
0.2×8×4 PCR/angle rotor	14000	13720	optional
15ml×8/angle rotor	5000	2850	optional
50ml×4/angle rotor	5000	5000	optional

BR BIOCHEM LIFE SCIENCES PVT. LTD.

06, S.F. Gopal Nagar , Fateh Nagar, New Delhi-110018 ,India

Ph: +91 11 43033662/4, +91 8860082777

EMAIL: info@brbls.com | www.brbls.com



We are available on  **GeM**
Government e Marketplace