CE EWC ISO9001 ISO13485 FDA

BH1200R/H1200R/GL-12M

Floor-standing High-Speed Refrigerated Centrifuge

BH1200R   Advanced Model

1 Technical performance

- The max speed is 12000rpm, and the largest capacity of fixed rotor is 4X2000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Front LCD touch screen make operation conveniently in any installed position. (BH1200R)
- Imported compressor unit with Non-CFC refrigerant R404a.
- The operating data and failure record can be stored to read and print via USB interface. (BH1200R)
- Automatic rotor recognition make safety for multiple rotors choice. (BH1200R/H1200R)
- Up to 100 user programs storage. (BH1200R/H1200R)
- Multistep-stages program supplied meet more demands. (BH1200R)
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 10 levels acceleration and 11 levels deceleration to be setting according to the different requirement. Slow down freely is available. (BH1200R/H1200R)
- 9 levels acceleration and 9 levels deceleration. (GL-12M)
- Imported PC transparent bottles is suitable for high temperature sterilization. (BH1200R)
- Silastic sealed ring comfort to GMP, US FDA certificated.

H1200R   General Model

2 Specification

Model	BH1200R / H1200R / GL-12M
Max speed	12000r/min
Max RCF	19830xg
Max capacity	4x2000ml
Speed accuracy	± 10r/min
Time setting	1s~99H59min59s
Temperature setting	-20 ~ +40℃
Temperature accuracy	±1℃
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65dB (A)
Power supply	AC220V 50Hz 30A
Consumption	5.5kW

GL-12M   Economical Model

3 Rotor

No.1
Capacity: 8x100ml/85ml
Max Speed: 12000r/min
Max RCF: 19830xg
Adaptor: 10ml, 20ml

No.2
Capacity: 6x1000ml
Max Speed: 7000r/min
Max RCF: 11600xg
Adaptor: 100ml, 250ml, 300ml, 500ml

No.3
Capacity: 4x2000ml
Max Speed: 6000r/min
Max RCF: 8410xg
Adaptor: 250ml, 300ml, 500ml, 1000ml

No.4
Capacity: 6x500ml/400ml
Max Speed: 8000r/min
Max RCF: 11620xg
Adaptor: 50ml, 100ml, 250ml