



ESBGL-12MS/M

Floor-standing High Speed Refrigerated Centrifuge



LABORATORY

Technical performance

- The max speed is 12000rpm, and max capacity is 2000mlx4.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC.refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- ESBGL-12MS has LCD and ESBGL-12M has LED display. Touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.

Specification

Max Speed: 12000r/min
 Max RCF: 19830xg
 Max Capacity: 2000mlx4
 Speed accuracy: ± 50 r/min
 Time setting: 1min~99h59min
 Temperature setting: $-20 \sim +40^{\circ}\text{C}$
 Temperature accuracy: $\pm 1^{\circ}\text{C}$
 Compressor Unit: French Tecumseh Compressor Unit, R404a
 Noise: <65dB(A)
 Power Supply: AC220V 50Hz 30A
 Dimension(LxWxH): 710mmx840mmx1200mm
 Packing Size(LxWxH): 890mmx960mmx1450mm
 Net Weight: 300kg

Angle rotors

No.1



Rotor Capacity: 100mlx8
 Max Speed: 12000r/min
 Max RCF: 19830xg
 Adapters: 10ml, 20ml
 It is customizable

No.2



Rotor Capacity: 1000mlx6
 Max Speed: 7000r/min
 Max RCF: 11600xg
 Adapters: 100ml, 250ml
 300ml, 500ml
 It is customizable

No.3



Rotor Capacity: 2000mlx4
 Max Speed: 6000r/min
 Max RCF: 8410xg
 Adapters: 250ml, 300ml
 500ml, 1000ml
 It is customizable

No.4



Rotor Capacity: 500mlx6
 Max Speed: 8000r/min
 Max RCF: 11620xg
 Adapters: 50ml, 100ml, 250ml
 It is customizable