

Low Speed Centrifuge, Benchtop

CFG-5BL



Description

It is suitable for separation of biological, chemical, pharmaceutical, biological products and other different liquids.

Rotor

NO.	Max speed rpm/m	Max RCF(xg)	Rotor Type	Capacity	Dimension of TestTube (mm)
NO.1	4000rpm/m	2810×g	Swing rotor	4x2x100ml (It can be equipped with adapter)	Φ37.5×123
	4000rpm/m	2810×g		4x100ml (It can be equipped with adapter)	Φ37.5×123
	4000rpm/m	2810×g		4x2x50ml	Φ29×107
	4000rpm/m	2810×g		4x50ml	Φ29×107
	4000rpm/m	2810×g		4x8x15ml(32 tubes)	Φ17×118
				4x6x15ml	Φ17×118
				4x4x15ml	Φ17×118
				4x250ml	Φ62×110
NO.2	4200r/min	3500xg	Microplate Rotor	4×500ml	Φ80×137
NO.3	4000r/min	3040×g			
NO.4	4000r/min	2000×g		2×2×96 well plate	Microplate

Advantages



- ◆ 5-inch high-definition touch screen, easy to operate and intuitive display;
- ◆ 15 groups of programs can be stored for users to use;
- ◆ There are various protections such as overspeed, door protection, imbalanceprotection, etc. to ensure the safety of human and machine;



- ◆ Automatically identify 4different rotors to eliminate potential safety hazards caused by user misoperation (Optional function)
- ◆ It has 9 files of acceleration and10 files of deceleration level, which can effectively prevent secondary suspension and have a good centrifugal effect;



- ◆ AC variable frequency motor, high speed control precision
- ◆ Unique two-stage shock absorption; large-capacity rotor has little vibration during operation, runs smoothly, and increases the service life of the instrument;
- ◆ Special air duct, continuous working temperature rise is less than 10℃ at room temperature of 26-28℃;
- ◆ There is a test hole on the top.

Specification

Model		CFG-5BL
Max. Speed		6000rpm/m
Max. RCF		3800×g
Max.Capacity		4×500mL
Motor		AC frequency conversion motor
Speed Accuracy		±30r/min
Time Setting	Timed centrifugation	1min~99 min59sec, Increment 1 min
	Continuous centrifugation	Hold
Power Supply		AC220±22V 50/60Hz 10A
Noise		≤60dB(A)
Dimensions(L×D×H)		458mm×620mm×380mm
Net Weight		55kg