

High Speed Centrifuge

CFG-16.5B



Description

It is suitable for experiments in biology, medicine, agriculture and other fields, and is the first choice for genetic gene, protein nucleic acid PCR experiments.

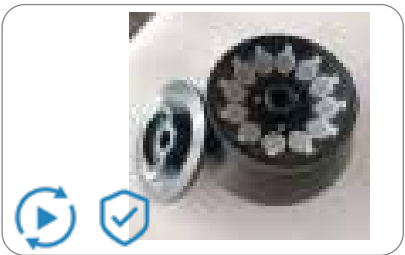
Specification

Model	CFG-16.5B
Max. Speed	16500r/min
Max. RCF	21380×g
Max.Capacity	4×100mL
Speed Accuracy	±30r/min
Time Setting	1min~99min59s
Power Supply	AC 220V 50Hz 16A
Dimensions(L*W*H)	350×495×350mm
Package Dimension (W*D*H)	760*450*540mm
Net Weight	30kg
G.W.	45kg

Advantages



- ◆ **Display:** 5-inch high-definition touch screen, easy to operate and intuitive display;
- ◆ **Scheme:** 15 groups of programs can be stored for users to use;
- ◆ **Performance:** AC variable frequency motor, high speed control precision, imported environmental protection compressor;
- ◆ **Convenience:** Free switching of speed and RCF



- ◆ **Safety Protection:** Automatically identify 7 different rotors to eliminate potential safety hazards caused by user misoperation (Optional function)
- ◆ **Control:** It has 9 files of acceleration and 10 files of deceleration level, which can effectively prevent secondary suspension and have a good centrifugal effect.



- ◆ **Safety:** There are various protections such as overspeed, door protection, imbalance protection, etc. to ensure the safety of human and machine
- ◆ **Particularity:** Special air duct to ensure the rotor works under normal temperature;
- ◆ **Speciality :** Airtight rotor, effectively prevent aerosols

Rotor(optional)

Rotor Type	Max Speed(rpm)	Max RCF(g)	Max Capacity	Dimension of Centrifugal Tube
Angle Rotor	13000	19080	48×0.5mL	Φ8×32
Angle Rotor	16500	18400	12×1.5/2mL	Φ10×42
Angle Rotor	15000	21380	24×1.5/2mL	Φ10×42
Angle Rotor	13000	19270	32×1.5/2mL	Φ10×42
Angle Rotor	12000	10100	12×5mL	Φ14×54
Angle Rotor	12500	16060	12×10mL	Φ16×87
Angle Rotor	12000	15370	8×15mL	Φ17×121
Angle Rotor	12000	13120	6×50mL	Φ29×105
Angle Rotor	12000	13120	6×50mL(falcon tube)	Φ29×105
Angle Rotor	10000	10620	4×100mL	Φ38×125
Swing Rotor(microplate)	4000	2000	2×2×48well	