

High Speed Centrifuge CFG-T16H



Description

This centrifuges is a conventional laboratory centrifuge. It's applicable for the tests with small samples, many processes, large centrifugal force and little temperature requirement. They are widely used in the fields of biochemistry, genetic engineering, agriculture, farming, food safety, medicine and so on.

Advantage

- Driving:
Driven by maintenance-free brushless DC motor with high torque. It offers fast acceleration and dynamic brake and the powerful vibration absorbers make the motor run more steady.
- Display: Controlled by microcomputer with touching pad and LED digital display. The last program is stored automatically and RCF can be directly set.
- Body Structure:
Premium steel housing for safety and reliability; stainless steel chamber for durability and easy cleaning.
- Safety Protection:
Rotor recognition system. It contains various safety protections including lid locking and holding during rotor on, over speed, over temp., unbalance. The electronic lock ensures its safety and reliability during running.

Specifications

Model	CFG-T16H
Max Speed	16000r/min
Max RCF	17800×g
Max Capacity	8×5ml
No.16 Angle Rotor	18×0.5ml(16000r/min) RFC:17800×g
No.17 Angle Rotor	12×1.5/2.0ml(16000r/min) RFC:17800×g
No.26 Angle Rotor	8×5ml(13000r/min) RFC:10000×g
Speed Accuracy	±30r/min
Timer Range	0~99min
Noise	≤58dB
Motor	Brushless DC motor and microcomputer Controlled
Power Supply	AC 220V 50Hz 8A
External Size (W×D×H)	330×280×215mm
Shipping Size (W×D×H)	460×370×290mm
N.W/G.W	15kg/20kg

Crude Oil Centrifuge CFG-5CO



4×100ml Swing Rotor(2000rpm, 957×g)



Advantage

- High-definition touch screen "intelligent system", the display interface simultaneously displays the speed, running time,temperature.
- Screen brightness, heating efficiency, prompt volume, and other data can be personalized by users.
- Can store and call 100 sets of programs, with 9 acceleration rates and 10 deceleration rate options.
- Adopt large torque brushless frequency conversion motor, easy to operate; maintenance-free, no dust, fast lifting speed, greatly improving work efficiency.
- Adopt ring heater, heating quickly, temperature uniform, with temperature control and constant temperature function, to meet the oil industry's requirements for centrifuge temperature.
- Automatic electric induction door lock, emergency door opening function; automatic protection for overspeed and unbalance; the body adopts high-quality steel structure, built-in stainless steel explosion-proof protection inner sleeve, stainless steel centrifugal cavity, three-layer protection, safe and reliable.
- It is equipped with a fault self-diagnosis system, which can automatically detect various faults such as overspeed, overtemperature, unbalance, door cover self-locking, etc., and display the fault information in the display window to improve the safety performance of the instrument.

Specifications

Model	CFG-5CO
Max Speed	5000r/min
Max RCF	4730×g
Standard rotor	4*100ml Swing Rotor
Speed Accuracy	±10r/min
Temperature Range	Room temperature+10 ℃~80 ℃
Temperature Accuracy	±2 ℃
Timer	1s~99h59min59s
Noise	≤60dBA
Power supply	AC110/220V,50/60HZ
External Size (W×D×H)	680×500×385mm
Shipping Size (W×D×H)	880×580×560mm
N.W/G.W	67kg/90kg