



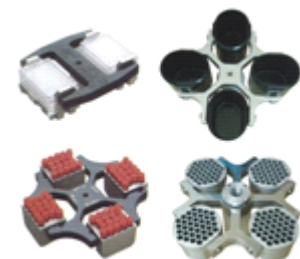
Benchtop Large Capacity Refrigerated Centrifuge **CR-5**

● Main Features

1. Stainless steel body and chamber inside; simple-compact, low-noise, safe and durable.
2. Maintenance-free frequency conversion motor with an accurate temperature control system. Has the rotor identification function, prevent over-speed operation.
3. CFC-free compressor, two-cycle refrigeration, no pollution, high accuracy of temperature. Temperature range is in $-20^{\circ}\text{C}\sim+40^{\circ}\text{C}$. Rotors can be still precooling under a ban state.
4. The speed and the centrifugal force step adjustment is 10 RPM/10xg. Time control: 0-99 minutes, accuracy is ± 1 SEC. All can be customized.
5. Stainless steel recessed, solid structure, suitable for sustainable use, air spring, easy open cover, automation lock cover ensure safety.
6. Equipped with door cover protection, with the self-diagnostic system and protection for imbalance, over-speed and over-temperature. People can monitor the centrifuge process to ensure the safe operation.
7. Various kinds of super-hard aluminum alloy rotors are available for convenient use.
8. Big screen LCD liquid crystal display, touching panel, programmable operation
9. The parameters can be revised freely during a run.
10. Complying with CE security certification, and certified by ISO9001 and 13485 quality system.

● Technical Parameter

Model	CR-5
Max Speed	5000r/min
Max RCF	4390×g
Temp Accuracy	$\pm 1^{\circ}\text{C}$
Temp Range	$-20^{\circ}\text{C}\sim+40^{\circ}\text{C}$
Timer Range	0~99min
Motor	Frequency Motor
Noise	$\leq 60\text{dB(A)}$
Power Supply	AC220v 50Hz10A
Dimension	830×750×480mm (L×W×H)
Net Weight	100kg



● Rotors Available

Number	Max Speed	Capacity	Max RCF
NO.1 Angle Rotor	5000r/min	12×10ml	4390×g
NO.2 Swing Rotor	4000r/min	6×300ml	4390×g
NO.3 Swing Rotor	4000r/min	56×5ml	3600×g
NO.4 Swing Rotor	4000r/min	36×10ml	3500×g
NO.5 Swing Rotor	4000r/min	148×7ml	4100×g
NO.6 Swing Rotor	4000r/min	4×750ml	2810×g
		32×15ml	2810×g
		16×50ml	3500×g
		4×100ml	4390×g
NO.7 Swing Rotor	4000r/min	8×50ml	2810×g
		72×5ml	2800×g
		48×7ml	2800×g
No.8 Microplates Rotor	4000r/min	2×2×96holes	2300×g