

KT-GL18M/KT-GL18MR Floor Standing High Speed Refrigerated Centrifuge



Features:

1. Adopting carbon brushless high torque frequency conversion motor, no dust pollution, maintenance-free, fast rise and fall speed.
2. Adopt microcomputer processor for precise control, digital / LCD touch display, key programming, conversion of operating parameters and RCF value.
3. Fluorine-free compressor unit, double-cycle refrigeration, strong heat and cold exchange capacity, precise temperature control, and fast cooling.
4. 10 sets of programs can be stored and recalled, and 10 kinds of lifting speeds are available for selection.
5. Door cover independent motor servo, reduce operator safety and automatic protection for over-speed, over-temperature, unbalance.
6. The body is made of high-quality steel structure, built-in anti-riot protection inner sleeve stainless steel centrifugal chamber, safe and reliable, easy to use.
7. Equipped with a variety of rotating heads for selection, and can design different specifications of rotors according to test requirements, three-stage vibration reduction, and the best centrifugal effect.

Application:

Molecular biology, cell biology, clinical applications, bioengineering, high-volume preparation, blood, protein precipitation and other high-tech fields.

Technical Data

Model	KT-GL18M/KT-GL18MR
Max Speed	18000 rpm
Max RCF	32916 xg
Max Capacity	6*500ml
Speed Accuracy	± 10r/min
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	± 1°C
Timer Range	1 ~ 9h59min/99h59min
Display	LED/LCD
Motor	AC Inverter
Power Supply	220V 50HZ 30A
Compressed Units	imported environmentally friendly refrigerant
Power	4KW
Noise	≤62dB (A)
Device Dimension	980*940* 1000mm(L*W*H)
Net Weight	280kg



No	Item	Max Speed(rpm)	Max RCF(xg)	Capacity (ml)	Tube Size(mm)
NO.1	Angle rotor	18000rpm	32916xg	12*1.5ml	Φ10*42
NO.2	Angle rotor	18000rpm	32916xg	16*10ml	Φ16*87
NO.3	Angle rotor	18000rpm	32916xg	8*20ml	Φ22*104
NO.4	Angle rotor	18000rpm	32916xg	6*50ml (round)	Φ29*106
NO.5	Angle rotor	18000rpm	32916xg	24*1.5/2.2ml	Φ10*42
NO.6	Angle rotor	18000rpm	32650xg	32*1.5/2.2ml	Φ10*42
NO.7	Angle rotor	15000rpm	25366xg	6*70ml	Φ38*92
NO.8	Angle rotor	12000rpm	19826xg	8*100ml	Φ37*124 (round)
NO.9	Angle rotor	12000rpm	21807xg	6*250ml	Φ64*114(round)
NO.10	Angle rotor	12000rpm	22470xg	6*300ml	Φ63*158(round)
NO.11	Angle rotor	9000rpm	14435xg	6*500ml	Φ69*165(round)
NO.12	Continuous centrifugal rotor	14000rpm	21528xg	300ml/min	