

## KT-GL10M/KT-GL10MR Floor High Speed Refrigerated Centrifuge



### Features

- Dual-core processors to realize both high & low speed, size and capacity compatibility, and is the best choice for current international biological research.
- Imported fluorine-free compressor unit, dual-cycle refrigeration, strong cold & heat exchange capacity, no environmental pollution, precise temperature control, the sample temperature is always kept at -4°C or below at the highest speed.
- Adopt brushless frequency conversion motor, maintenance-free, high torque, fast lifting speed.
- Precisely controlled by a microcomputer processor, LCD touch/digital display of speed, temperature, time and other parameters, button programming, parameters can be modified during operation, switching display of operating parameters and RCF values.
- 10 sets of programs can be stored and recalled, the last set of running programs are automatically memorized, and 10 rising and falling rates are available for selection.
- Door cover adopt independent motor servo, automatic electric induction door lock, emergency unlock function; over speed, over temperature automatic protection, unbalance protection, instrument abnormal automatic shutdown protection and display error code; the body is made of high-quality steel structure, built-in stainless steel explosion-proof protection of the inner sleeve, three-layer protection makes it more safe and reliable.
- Unique spring taper sleeve to connect the rotor and the spindle, the installation and disassembly of the rotor is quick and easy, non-directional, safe and reliable, and easy to use.

### Application:

molecular biology, cell biology, clinical applications, bioengineering, biopharmaceuticals, large-volume preparation, blood, protein precipitation and other

### Technical Data

Model	KT-GL10M/KT-GL10MR (LED/LCD)
Max Speed	10000 rpm
Max RCF	18368 xg
Max Capacity	6*1000ml
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Timer Range	1 ~ 9h59min/99h59min
Display	LED/LCD
Motor	AC frequency conversion
Power Supply	220V 50HZ 30A
Compressed Units	imported environmentally friendly
Power	5.5kw
Noise	≤65dB (A)
Device Dimension	980*940*1000mm(L*W*H)
Net Weight	290kg



No	Item	Max Speed(rpm)	Max RCF(xg)	Capacity (ml)	Tube Size(mm)
NO.1	Angle rotor	10000rpm	18368xg	6* 300ml	Φ63*158 (round)
NO.2	Angle rotor	9000rpm	14435xg	6*500ml	Φ72*165 (round)
NO.3	Angle rotor	7200rpm	12170xg	6*1000ml	Φ100*168 (round)
NO.4	Horizontal rotor ( with wind cap )	4000rpm	4050xg	4*1000ml	Φ95*170 (square/round cup optional)
NO.4	Adaptor	4000rpm	4050xg	4*6*100ml	Φ42*95
NO.4	Adaptor	4000rpm	4050xg	4*12*50ml	Φ29*106 (round bottom)
NO.4	Adaptor	4000rpm	4050xg	4 * 6*50ml	Φ28*103(sharp bottom)
NO.4	Adaptor	4000rpm	4050xg	4*27*10/15ml	Φ16*87
NO.4	Adaptor	4000rpm	4050xg	4*27*5/7ml	Φ13*95
NO.5	Horizontal hanging cup	4000rpm	3157xg	4*800ml	With 4 hanging cups
NO.5	Adaptor	4000rpm	3157xg	4*18*5/7ml	Φ13*95
NO.5	Adaptor	4000rpm	3157xg	4*18*10/15ml	Φ16*87
NO.5	Adaptor	4000rpm	3157xg	4*6*50ml	Φ29*106
NO.5	Adaptor	4000rpm	3157xg	4*4*100ml	Φ37*124
NO.5	Adaptor	4000rpm	3157xg	4*1*250ml	Φ64*114
NO.6	Horizontal ELISA PLATE	4000rpm	2490xg	2*2*96ml	-
NO.7	Horizontal ELISA PLATE	4000rpm	2840xg	4*4*96ml	-