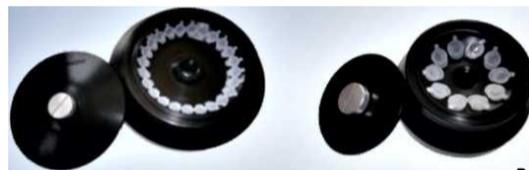


KT-TGL30M/KT-TGL30MR Tabletop High Speed Refrigerated Centrifuge



Features:

1. Adopt carbon-free brushless frequency conversion motor to adjust the speed; maintenance-free, high torque, fast lifting speed.
2. Adopt microcomputer processor for precise control, blue backlight LCD / LED screen display speed, centrifugal force operating parameters and RCF value.
3. Adopt fluorine-free compressor unit, double circulation refrigeration, strong heat and cold exchange ability, and high temperature control precision.
4. 10 sets of programs can be stored and recalled, and 10 kinds of lifting speeds are available for selection.
5. Door cover adopt independent motor servo, reduce operator labor intensity, automatic protection for over-speed and over-temperature, unbalanced protection.
6. Body is made of high-quality steel structure and three-stage vibration reduction to ensure safety and the best centrifugal effect.
7. Unique design of spring cone sleeve is used to connect rotor and main shaft, loading and unloading of the rotor is quick and simple.
8. Equipped with a variety of rotors with different specifications, you can choose different rotors according to the centrifuge and sample.

Matched Rotors(customized product available)

Technical Data

Model	KT-TGL30M KT-TGL30MR
Max Speed	30000 rpm
Max RCF	65800 xg
Max Capacity	4*100ml
Speed Accuracy	± 10rpm
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Display	LED/LCD
Timer Range	1-99m/9h59min
Motor	AC inverter motor
Power Supply	AC 220V 50HZ 10A
Compressed Units	Imported environmentally friendly refrigerant
Power	950W
Noise	≤62db
Device Dimension	510 * 630 * 380mm(L *W*H)
Net Weight	110 kg

Matched Rotors(customized product available)

NO	ITEM	MAX SPEED (rpm)	MAX RCF (xg)	VOLUME(ml)	TUBE SIZE (mm)
N0.1	Angle rotor	30000rpm	65825xg	12*0.5ml	Φ10*42
N0.2	Angle rotor	26000rpm	46940xg	12*1.5ml	Φ10*42
N0.3	Angle rotor	24000rpm	37826xg	8*5ml	Φ14*54
N0.4	Angle rotor	18500rpm	24305xg	10*5ml	Φ14*54
N0.5	Angle rotor	16500rpm	24670xg	48*0.2/0.5ml	Φ8*33
N0.6	Angle rotor	17000rpm	26417xg	24*1.5/2.2ml	Φ10*42
N0.7	Angle rotor	14000rpm	19340xg	30*1.5/2.2ml	Φ10*42
N0.8	Angle rotor	15000rpm	22680xg	12*10ml	Φ16*87
N0.9	Angle rotor	15000rpm	18840xg	6*50ml	Φ29*106
NO.10	Angle rotor	12000rpm	15635xg	4*100ml	Φ37*124