

KT-TGL16W/KT-TGL16WR Tabletop High Speed Refrigerated Centrifuge



Features:

1. Maintenance-free brushless AC variable frequency motor drive speed control microcomputer control, high precision and low noise.
2. Color digital and LCD liquid screen display speed, centrifugal force; temperature and time in the centrifugal cavity and other parameters can be changed at any time during operation without stopping.
3. Centrifugal force and RCF value can be set separately, and can be exchanged at any time to observe
4. Body adopts high-quality steel structure, built-in stainless steel inner cavity, stainless steel protective inner sleeve, three layers of protection, to ensure safe use.
5. Imported fluorine-free compressor unit, double-cycle refrigeration, strong cooling and heat exchange capability, and high temperature control accuracy.
6. Door lock adopts intelligent electronic lock function, which is convenient for operation and improves the safety of use.
7. Equipped with a variety of rotors with different specifications, you can choose different rotors according to the centrifuge and sample.

Application:

Radioimmunity, medical laboratory / laboratory, biochemistry, scientific research laboratory and other fields.

Technical Data

Model	KT-TGL16W/KT-TGL16WR
Max Speed	16000rpm
Max RCF	17846xg
Max Capacity	10*5ml
Speed Accuracy	± 10r/min
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Timer Range	1-99m/9h99min
Display	LED/LCD
Compressed Units	imported environmentally friendly refrigerant
Power	880W
Noise	≤60dB(A)
Motor	Brushless AC frequency conversion
Power Supply	AC 220V 50HZ 10A
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)
NO.1	Angle rotor	16000rpm	17846xg	8/10*5ml	Φ 14*54
NO.2	Angle rotor	15000rpm	16350xg	40*0.2/0.5ml	Φ 6*22
NO.3	Angle rotor	16000rpm	15436xg	12*0.2/0.5ml	Φ 8*33
NO.4	Angle rotor	16000rpm	15436xg	18*0.2/0.5ml	Φ 8*33
NO.5	Angle rotor	15000rpm	16350xg	24*0.2/0.5ml	Φ 10*42
NO.6	Angle rotor	15000rpm	13856xg	3*8*0.2ml(PCR strip)	Φ 6*22
NO.7	Angle rotor	16000rpm	17846xg	12*1.5/2.2ml	Φ 10*42
NO.8	Angle rotor	14000rpm	15869xg	24*1.5/2.2ml	Φ 10*42
NO.9	Angle rotor	12000rpm	15869xg	12 pcs capillaries	Φ 4*100
NO.10	Angle rotor	12000rpm	15869xg	24 pcs capillaries	Φ 4*100