

KT-TGL16E/KT-TGL16ER Tabletop High Speed Large Capacity Refrigerated Centrifuge



Features:

1. Maintenance-free 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 can be reset at any time during operation without stopping the machine.
3. Centrifugal force and RCF value can be set separately, and can be exchanged and observed at any time.
4. Body is made of high-quality steel structure, built-in stainless steel inner cavity, stainless steel protective inner sleeve 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 the intelligent electronic lock function, which is convenient for operation and improves the safety of use.
7. Equipped with a variety of rotors of different specifications, rotors of different specifications can be selected according to centrifugation and samples.

Application:

radioimmunity, medical laboratory / laboratory, biochemistry, scientific research laboratory, etc.

Technical Data

Model	KT-TGL16E/KT-TGL16ER
Max Speed	16000rpm
Max RCF	17800xg
Max Capacity	4*500ml
Speed Accuracy	± 10rpm
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	± 1°C
Timer Range	1-99m/9h99min
Display	LED/LCD
Motor	AC Inverter Motor
Power Supply	AC 220V 50HZ 10A
Compressed Units	Imported environmentally friendly refrigerant
Power	1.2KW
Noise	≤62dB(A)
Net Weight	110kg
Device Dimension	600 * 700 * 450mm(L *W* H)

Matched Rotors(customized product available)

NO	ITEM	MAX SPEED (rpm)	MAX CF (Xg)	VOLUME(ml)	TUBE SIZE (mm)
NO.1	Angle rotor	16000rpm	17846xg	12*1.5/2.2ml	Φ10*42
NO.2	Angle rotor	13000rpm	15560xg	24*1.5/2.2ml	Φ10*42
NO.3	Angle rotor	13000rpm	15157xg	30*1.5/2.2ml	Φ10*42
NO.4	Angle rotor	11000rpm	12843xg	48*1.5/2.2ml	Φ10*42
NO.5	Angle rotor	15000rpm	17846xg	30*0.2/0.5ml	Φ8*30
NO.6	Angle rotor	13000rpm	15157xg	48*0.2/0.5ml	Φ8*30
NO.7	Angle rotor	15000rpm	16346xg	10*5ml	Φ14*54
NO.8	Angle rotor	15000rpm	13856xg	3*8*0.2ml (PCR tube)	Φ6*22
NO.9	Angle rotor	14000rpm	12826xg	6*8*0.2ml (PCR tube)	Φ6*22
NO.10	Angle rotor	14000rpm	16370xg	12*7ml	Φ15*62
NO.11	Angle rotor	14000rpm	16460xg	6*10ml	Φ16*87
NO.12	Angle rotor	12000rpm	14856xg	12*10ml	Φ16*87
NO.13	Angle rotor	12000rpm	13215xg	8*15ml	Φ16*118
NO.14	Angle rotor	5000rpm	3080xg	24*15ml	Φ16*118
NO.15	Angle rotor	5000rpm	3830xg	30*15ml	Φ16*118
NO.16	Angle rotor	12000rpm	14510xg	8*20ml	Φ22*104
NO.17	Angle rotor	12000rpm	14057xg	6*30ml	Φ25*94
NO.18	Angle rotor	14000rpm	15635xg	4*50ml	Φ29*106
NO.19	Angle rotor	12000rpm	14856xg	6*50ml	Φ29*106
NO.20	Angle rotor	10000rpm	10813xg	6*70ml	Φ32*150
NO.21	Angle rotor	12000rpm	15635xg	4*100ml	Φ37*124
NO.22	Angle rotor	10000rpm	11380xg	6*100ml	Φ37*124
NO.23	Angle rotor	12000rpm	15869xg	24pcs capillaries	Φ4*100
NO.24	Horizontal Rotor	4200rpm	3610xg	4*250ml 4 hanging cups	Φ64*125
NO.24	Adapter	4200rpm	3610xg	4*8*5/7ml	Φ16*87
NO.24	Adapter	4200rpm	3610xg	4*8*10/15ml	Φ16*87
NO.24	Adapter	4200rpm	3610xg	4*2*50ml	Φ29*106
NO.24	Adapter	4200rpm	3610xg	4*1*100ml	Φ37*124
NO.24	Adapter	4200rpm	3610xg	4*2*100ml	Φ 37*124
NO.25	Horizontal Rotor	4200rpm	3610xg	4*500ml 4 hanging cups	Φ78*150
NO.25	Adapter	4200rpm	3610xg	4*4*50ml	Φ37*124
NO.25	Adapter	4200rpm	3610xg	4*12*5/7ml	Φ13*95
NO.25	Adapter	4200rpm	3610xg	4*16*5/7ml	Φ16*87
NO.25	Adapter	4200rpm	3610xg	4*16*10/15ml	Φ29*106
NO.25	Adapter	4200rpm	3610xg	4*1*250ml	Φ64*114
NO.25	Adapter	4200rpm	3610xg	4*2*100ml	Φ37*124
NO.25	Adapter	4200rpm	3610xg	4*3*100ml	Φ37*124
NO.26	Horizontal ELISA plate Rotor	4000rpm	2310xg	2*2*48ml	-
NO.27	Horizontal ELISA plate Rotor	4000rpm	2310xg	2*2*96ml	-