

## KT-TGL20D/KT-TGL20DR 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-TGL20D/KT-TGL20DR
Max Speed	21000rpm
Max RCF	30930 xg
Max Capacity	4*750ml
Speed Accuracy	± 10rpm
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	± 1°C
Timer Range	1-99min/9h99min
Display	LED/LCD
Motor	AC Inverter Motor
Power Supply	AC 220V 50HZ 10A
Compressed units	Imported environmentally friendly refrigerant
Power	1.4KW
Noise	≤62dB(A)
Net Weight	130kg
Device Dimension	600 * 700 * 450mm(L *W*H)

**Matched Rotors(customized product available)**

NO	ITEM	MAX SPEED (rpm )	MAX RCF (Xg)	VOLUME(ml)	TUBE SIZE(mm)
NO.1	Angle rotor	21000rpm	30930xg	12*1.5/2.2ml	Φ 10*42
NO.2	Angle rotor	17000rpm	26460xg	24*1.5/2.2ml	Φ 10*42
NO.3	Angle rotor	13500rpm	19340xg	30* 1.5/2.2ml	Φ 10*42
NO.4	Angle rotor	13000rpm	17930xg	48*1.5/2.2ml	Φ 10*42
NO.5	Angle rotor	18000rpm	26635xg	30*0.2/0.5ml	Φ 8*30
NO.6	Angle rotor	15000rpm	22920xg	48*0.2/0.5ml	Φ 8*30
NO.7	Angle rotor	16500rpm	18368xg	10*5ml	Φ 14*54
NO.8	Angle rotor	14000rpm	16370xg	12*7ml	Φ 15*62
NO.9	Angle rotor	14000rpm	16460xg	6*10ml	Φ 16*87
NO.10	Angle rotor	15000rpm	22680xg	12*10ml	Φ 16*87
NO.11	Angle rotor	15000rpm	13856xg	3*8*0.2m	-
NO.12	Angle rotor	14000rpm	12826xg	6*8*0.2m	-
NO.13	Angle rotor	12000rpm	13215xg	8*15ml	Φ 16*118
NO.14	Angle rotor	5000rpm	3515xg	24*15ml	Φ 16*118
NO.15	Angle rotor	5000rpm	3830xg	30*15ml	Φ 16*118
NO.16	Angle rotor	15000rpm	22680xg	8*20ml	Φ 22*104
NO.17	Angle rotor	14000rpm	19060xg	6*30ml	Φ 25*94
NO.18	Angle rotor	14000rpm	15635xg	4*50ml	Φ 29*106
NO.19	Angle rotor	12000rpm	16050xg	6*50ml	Φ 29*106
NO.20	Angle rotor	10000rpm	10813xg	6*70ml	Φ 32*150
NO.21	Angle rotor	12000rpm	14850xg	4*100ml	Φ 37*124
NO.22	Angle rotor	10000rpm	11380xg	6*100ml	Φ 37*124
NO.23	Angle rotor	12000rpm	15869xg	24 pcs capillaries	Φ 4*100
NO.24	Horizontal rotor body	4200rpm	3610xg	Adapt to the following tube	-
NO.24	Tube rack	4200rpm	3610xg	4*2*50ml	Φ 29*106
NO.24	Tube rack	4200rpm	3610xg	4*2*100ml	Φ 37*124
NO.24	Tube rack	4200rpm	3610xg	4*6*15ml	Φ 16*118
NO.24	Tube rack	4200rpm	3610xg	4*8*15ml	Φ 16*118
NO.24	Tube rack	4200rpm	3610xg	4*12*7ml	Φ 15*62
NO.24	Tube rack	4200rpm	3610xg	4*6*10ml	Φ 16*87
NO.24	Tube rack	4200rpm	3610xg	4*8*10ml	Φ 16*87
NO.24	Tube rack	4200rpm	3610xg	4*4*10ml	Φ 16*87
NO.25	Horizontal rotor	4200rpm	3610xg	4*500ml (round)	Φ 78*150
NO.25	Adapter	4200rpm	3610xg	4*16*5/7ml	Φ 13*95
NO.25	Adapter	4200rpm	3610xg	4*16*10/15ml	Φ 16*87
NO.25	Adapter	4200rpm	3610xg	4*5*50ml	Φ 29*106
NO.25	Adapter	4200rpm	3610xg	4* 3* 100ml	Φ 37*124
NO.25	Adapter	4200rpm	3610xg	4*1*250ml	Φ 64*114
NO.26	Horizontal rotor	4000rpm	3380xg	4*750ml(tube)	
NO.27	Horizontal rotor	4000rpm	3310xg	4*500ml	Φ 78*150
NO.28	Horizontal rotor	4000rpm	2840xg	4*22*5ml	Φ 14*54
				4*31*5ml	Φ 14*54
NO.29	Horizontal rotor	4000rpm	3140xg	4*22*7ml	Φ 13*95
				4*31*7ml	Φ 13*95
NO.30	Horizontal ELISA plate rotor	4000rpm	2310xg	2*2*48ml	-
NO.31	Horizontal ELISA plate rotor	4000rpm	2310xg	2*2*96ml	-
NO.32	Horizontal ELISA plate rotor	4000rpm	2490xg	4*2*96ml	-
NO.33	Horizontal ELISA plate rotor	4000rpm	2840xg	4*4*96ml	-