

KT-TG16WS /KT-TG16MR Tabletop High Speed Centrifuge



Features

1. Maintenance-free high-torque AC frequency conversion motor with fast lifting speed, high precision and ultra-low noise.
2. Microcomputer control, blue backlight intelligent interface, digital and liquid crystal display rotation speed, centrifugal force, remaining time, arbitrary setting of up and down speed gear and fault display.
3. The unique air duct design can effectively reduce the temperature rise in the chamber during centrifugation.
4. A variety of automatic protection functions such as door cover, over-speed, unbalance, etc., ensure user safety.
5. A variety of rotors are available for selection, using a flexible shaft drive system for smooth operation.
6. The fuselage is made of high-quality steel structure with a built-in stainless steel inner cavity to ensure safe use.

Application

centrifugal purification experiments such as microbial, virus, subcellular, bacterial, nucleic acid extraction at room temperature.

Technical Data

Model	KT-TG16WS/KT-TG16MR
Max Speed	16500rpm
Max RCF	20653 xg
Max Capacity	4 * 100ml
Speed Accuracy	± 20rpm
Timer Range	1 ~99min/9h59min
Display	LED/LCD
Motor	AC inverter motor
Power Supply	AC 220V 50HZ 10A
Power	550w
Noise	≤62dB
Net Weight	35 kg
Device Dimension	240* 260 * 250mm (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	16500rpm	20653xg	12*1.5/2.2ml	Φ10*42
NO.2	Angle rotor	16000rpm	19767xg	24*1.5/2.2ml	Φ10*42
NO.3	Angle rotor	13500rpm	19340xg	30*1.5/2.2ml	Φ10 * 42
NO.4	Angle rotor	11000rpm	12843xg	48*1.5/2.2ml	Φ10*42
NO.5	Angle rotor	13500rpm	19340xg	30 * 0.2/0.5ml	Φ8*30
NO.6	Angle rotor	13000rpm	15635xg	48 * 0.2/0.5ml	Φ8 * 33
NO.7	Angle rotor	15000rpm	19350xg	8/10*5ml	Φ14*54
NO.8	Angle rotor	15000rpm	19350xg	16 * 5ml	Φ14*54
NO.9	Angle rotor	14000rpm	16370xg	12*7ml	Φ 15 * 62
NO.10	Angle rotor	14000rpm	16460xg	6 * 10ml	Φ16*87
NO.11	Angle rotor	12000rpm	14856xg	12*10ml	Φ 16 * 87
NO.12	Angle rotor	12000rpm	14510xg	8 * 15ml	Φ16*118
NO.13	Angle rotor	5000rpm	3080xg	24 * 15ml	Φ16*118
NO.14	Angle rotor	5000rpm	3830xg	30*15ml	Φ16*118
NO.15	Angle rotor	12000rpm	14510xg	8 * 20ml	Φ22*104
NO.16	Angle rotor	12000rpm	14856xg	6 * 30ml	Φ25*94
NO.17	Angle rotor	14000rpm	15635xg	4 * 50ml	Φ29*106
NO.18	Angle rotor	12000rpm	14856xg	6 * 50ml	Φ29*106
NO.19	Angle rotor	10000rpm	10813xg	6 * 70ml	Φ32*150
NO.20	Angle rotor	12000rpm	15635xg	4 * 100ml	Φ37*124
NO.21	Angle rotor	12000rpm	15869xg	24pcs capillaries	