

KT-TD5AWS KT-TD5AMR Bench Top Low Speed Centrifuge



Features:

1. Maintenance-free high torque AC variable frequency motor, microcomputer control speed regulation, high precision, ultra-low noise, fast lifting speed.
2. Blue back-lit digital / liquid display: speed, time and centrifugal force can be set arbitrarily, can set cumulative time for operation, fault display.
3. Various automatic protection functions: automatic door lock, door cover, over-speed, unbalanced full electric control, etc.
4. Adopt flexible shaft drive system, stable operation, low vibration and low noise.
5. Equipped with a variety of rotors, and various adapters can be designed according to the test requirements, multi-purpose, three-level vibration protection.
5. The 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.

Application:

medical laboratory, hospitals, clinical sample processing, life sciences, universities and other scientific and technological units.

Technical Data

Model	KT-TD5AWS/KT-TD5AMR
Max Speed	5500 rpm
Max RCF	4650xg
Max Capacity	4 * 500ml
Speed Accuracy	± 20rpm
Timer Range	1 -99min/9h59m
Display	LED/LCD
Motor	AC Inverter Motor
Power	600W
Noise	≤65dB (A)
Power Supply	AC220V 50HZ 10A
Net Weight	48Kg
Device Dimension	600 * 500 * 390mm (L * W * H)

NO	ITEM	MAX SPEED (rpm)	MAX RCF (xg)	VOLUM(ml)	TUBE SIZE(mm)
NO.1	Angle rotor	5500rpm	4650xg	12*10ml	Φ16 * 87
NO.2	Angle rotor	5000rpm	2540xg	6* 15ml (5/7/10ml)	Φ16*118
NO.3	Angle rotor	5000rpm	3080xg	12*15ml (5/7/10ml)	Φ16*118
NO.4	Angle rotor	5000rpm	3515xg	24 * 15ml(5/7/10ml)	Φ16*118
NO.5	Angle rotor	5000rpm	3830xg	30 *15ml (5/7/10ml)	Φ16*118
NO.6	Angle rotor	5000rpm	2520xg	4 * 50ml	Φ29*106
NO.7	Angle rotor	5000rpm	2850xg	6 * 50ml	Φ29*106
NO.8	Angle rotor	5000rpm	2630xg	4 * 100ml	Φ37*124
NO.9	Angle rotor	5000rpm	3130xg	6 * 100ml	Φ37*124
NO.10	Horizontal rotor	4000rpm	3016xg	rotor body	-
	Tube rack	4000rpm	3016xg	4*8* 5/7ml	Φ13 * 95
	Tube rack	4000rpm	3016xg	4*8*10/15ml	Φ16*87
	Tube rack	4000rpm	3016xg	4*2 *50ml	Φ29*106
	Tube rack	4000rpm	3016xg	4* 1 * 100ml	Φ37*124
	Tube rack	4000rpm	3016xg	4*2 * 100ml	Φ37*124
NO.11	Horizontal rotor	4000rpm	3016xg	4 * 250ml 4 hanging cups	Φ64*125
	Adaptor	4000rpm	3016xg	4*8* 5/7ml	Φ13*95
	Adaptor	4000rpm	3016xg	4*8*10/15ml	Φ16* 135
	Adaptor	4000rpm	3016xg	4*2 *50ml	Φ29*106
	Adaptor	4000rpm	3016xg	4 * 1 * 100ml	Φ37*124
	Adaptor	4000rpm	3016xg	4 * 2 * 100ml	Φ37*124
NO.12	Horizontal rotor	4000rpm	3515xg	4 *500ml 4 hanging cups	Φ78*150
	Adaptor	4000rpm	3515xg	4*4* 50ml	Φ37*124
	Adaptor	4000rpm	3515xg	4*12*5/7ml	Φ13*95
	Adaptor	4000rpm	3515xg	4*16* 5/7ml	Φ16 * 87
	Adaptor	4000rpm	3515xg	4*16* 10/15ml	Φ29*106
	Adaptor	4000rpm	3515xg	4*2 * 100ml	Φ37*124
	Adaptor	4000rpm	3515xg	4*3 * 100ml	Φ37*124
	Adaptor	4000rpm	3515xg	4* 1 * 250ml	Φ64*114
NO.13	Horizontal bucket rotor	4000rpm	3215xg	4*18*5/7ml vacuum blood collection	Φ13*95
NO.14	Horizontal ELISA plate rotor	4000rpm	2310xg	2*2*48 well	
NO.15	Horizontal ELISA plate rotor	4000rpm	2310xg	2*2* 96 well	