

KT-TD6AWS KT-TD6AMR 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 NO	KT-TD6AWS/KT-TD6AMR
Max Speed	6000 rpm
Max RCF	5180 xg
Max Capacity	4 * 500ml
Speed Accuracy	± 20rpm
Timer Range	1-99min/9h59m
Display	LED/LCD
Motor	AC Inverter Motor
Power	700W
Noise	≤62dB (A)
Power Supply	AC 220V 50HZ 10A
Net Weight	48Kg
Device Dimension	620 * 520 * 390mm(L * W * H)

NO	ITEM	MAX Speed(rpm)	MAX RCF(xg)	CAPACITY(ml)	TUBE SIZE(mm)
NO.1	Angle rotor	6000rpm	5180xg	12* 10ml	Φ16 * 87
NO.2	Angle rotor	5000rpm	2540xg	6 *15ml (option 5/7/10ml)	Φ16*118
NO.3	Angle rotor	5000rpm	3080xg	12* 15ml (option 5/7/10ml)	Φ16*118
NO.4	Angle rotor	5000rpm	3515xg	24 *15ml (option 5/7/10ml)	Φ16*118
NO.5	Angle rotor	5000rpm	3830xg	30*15ml (option 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	4200rpm	3157xg	Rotor body	-
	Tube Rack	4200rpm	4200rpm	4*8* 5/7ml	Φ13*95
	Tube Rack	4200rpm	4200rpm	4*8*10/15ml	Φ16 * 87
	Tube Rack	4200rpm	3157xg	4 *2 * 50ml	Φ29*106
	Tube Rack	4200rpm	4200rpm	4 * 1 * 100ml	Φ37*124
	Tube Rack	4200rpm	4200rpm	4*2* 100ml	Φ37*124
NO.11	Horizontal Rotor	4000rpm	3016xg	4 *250ml 4 hanging cups	Φ64*125
	Adapter	4000rpm	3016xg	4*8*5/7 ml	Φ13*95
	Adapter	4000rpm	3016xg	48*10/15ml	Φ16*135
	Adapter	4000rpm	3016xg	4*2*50ml	Φ29*106
	Adapter	4000rpm	3016xg	4 * 1 *100ml	Φ37*124
	Adapter	4000rpm	3016xg	4*2 * 100ml	Φ37*124
NO.12	Horizontal Rotor	4000rpm	3515xg	4 * 500ml 4 hanging cups	Φ78*150
	Adapter	4000rpm	3515xg	4*4* 50ml	Φ37*124
	Adapter	4000rpm	3515xg	4* 12* 5/7ml	Φ13*95
	Adapter	4000rpm	3515xg	4* 16* 5/7ml	Φ16*87
	Adapter	4000rpm	3515xg	4*16*10/15ml	Φ29*106
	Adapter	4000rpm	3515xg	4 * 2 *100ml	Φ37*124
	Adapter	4000rpm	3515xg	4*3 * 100ml	Φ37*124
	Adapter	4000rpm	3515xg	4*1* 250ml	Φ64*114
NO.13	Horizontal Hanging Rotor	4000rpm	3016xg	4* 18*5/7ml	Φ13*95
NO.14	Horizontal Hanging Rotor	4000rpm	3016xg	4*24* 5/7ml	Φ13*95
NO.15	Horizontal ELISA Plate Rotor	4000rpm	2310xg	2*2*48 well	
NO.16	Horizontal ELISA Plate Rotor	4000rpm	2310xg	2*2*96 well	
NO.17	Horizontal ELISA Plate Rotor	4000rpm	2490xg	4*2*96 well	
NO.18	Horizontal ELISA Plate Rotor	4000rpm	2850xg	4*4*96 wel	