

KT-TDZ5WS KT-TDZ5MR Automatic Balance Centrifuge



Features:

1. Maintenance-free high-torque AC variable frequency motor microcomputer controls speed regulation, high precision, ultra-low noise and fast lifting speed.
2. Blue back-lit digital / liquid crystal display: speed, time, centrifugal force can be set arbitrarily to set cumulative time operation and fault display
3. Various automatic protection functions such as fully automatic door lock, door cover, over-speed, unbalanced full electric control, etc.
4. Adopt flexible shaft drive system, running smoothly, low vibration and low noise.
5. Multiple rotors for selection, and can design various adapters according to the test requirements, multi-function, three-level vibration protection.
6. The body adopts high-quality steel structure, built-in stainless steel inner cavity, stainless steel protection inner sleeve, three layers of protection to ensure safe use.

Application:

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

Technical Data

Model	KT-TDZ5WS/KT-TDZ5MR
Max Speed	5500rpm
Max RCF	4390xg
Max Capacity	4*250ml
Speed Accuracy	±10rpm
Timer Range	1-99min/9h59m
Display	LED/LCD
Motor	AC frequency conversion
Power Supply	AC 220V 50HZ 10A
Power	450W
Noise	≤55dBI(A)
Net Weight	38Kg
Device Dimension	525*420*355mm(L*W*H)



Matched Rotors(customized product available)

No	Item	Max Speed(rpm)	Max RCF(xg)	Capacity(ml)	Tube Size(mm)
NO.1	Angle rotor	5000rpm	4390xg	12*10ml	Φ 16*87
NO.2	Angle rotor	5000rpm	2540xg	6* 15ml(adapt 5/7/10ml)	Φ16*118
NO.3	Angle rotor	5000rpm	3080xg	12*15ml(adapt 5/7/10ml)	Φ16*118
NO.4	Angle rotor	5000rpm	3515xg	24 * 15ml(adapt 5/7/10ml)	Φ16*118
NO.5	Angle rotor	5000rpm	3830xg	30 * 15ml(adapt 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	Horizontal rotor body	4000rpm	3016xg	Rotor body	-
	Tube rack	4000rpm	3016xg	4*4*10/15ml	Φ16*135
	Tube rack	4000rpm	3016xg	4*6*10/15ml	Φ16*135
	Tube rack	4000rpm	3016xg	4*8*10/15ml	Φ16*135
	Tube rack	4000rpm	3016xg	4*2*50ml	Φ29*125
	Tube rack	4000rpm	3016xg	4*1 * 100ml	Φ37*124
	Tube rack	4000rpm	3016xg	4* 2 * 100ml	Φ37*124
NO.10	Horizontal rotor(Automatic decap)	4000rpm	3016xg	24/32 hole * 5/7ml blood collection tube	Φ13*95
NO.11	Horizontal hanging cup rotor	4000rpm	3215xg	4*12*5/7ml	Φ13*95
NO.12	Horizontal hanging cup rotor	4000rpm	3215xg	4*18*5/7ml	Φ13*95
NO.13	Horizontal rotor	4000rpm	3016xg	4 *250ml (4 cups)	Φ64*125
NO.14	Horizontal ELISA PLATE rotor	4000rpm	2310xg	2*2* 48 well	