TD6AS Table Top Low Speed Centrifuge

The desktop low-speed centrifuge series is mainly used in biology, medicine, chemistry, physics and other laboratories. It is an ideal instrument for the analysis of serum, plasma, urine, radioimmunoassay and other items







Features

- Adopt large torque brushless frequency conversion motor, maintenance-free, no dust, fast lifting speed
- Induction automatic electric suction door lock, with emergency door opening device; self-inspection and protection of door lock, overspeed, unbalance, etc., safe and reliable
- Using a microcomputer processor for precise control, the high-definition touch screen "Intelligent System" version displays both setting parameters and real-time parameters: Speed, RCF, Time, Rise/Fall rate, Rotor No., Door cover status, etcionion
- Using a unique spring cone sleeve to connect the rotating head and spindle, the rotating head is locked 360 degrees, and the loading and unloading of the rotating head is non directional, fast and simple (with technical patents)
- Aero forged aluminum rotors (except multi-tube frame rotors) and various Teflon adapters are available
- Can store and call 100 sets of programs, with 9 acceleration rates and 10 deceleration rate options
- The whole machine is all-steel structure, stainless steel centrifugal chamber; multi-layer protection design, three-stage vibration reduction, safe and stable
- Optional: Automatic recognition of rotor magnetism to avoid misoperation and overspeed operation
- Passed ISO9001, ISO13485, CE and other certifications

Specifications

TD6AS Technical Parameters:

Max Speed	6000rpm	Max RCF	4730×g
Max Volume	4×300ml Swing Rotor	Speed Accuracy	±10rpm
Timer	1s ~ 99h59min59s	Noise	≤60dBA
Power Supply	AC110/220V, 50/60HZ	Net Weight	52kg
Dimension	610×450×355mm	Package	820×520×540mm,70kg

TD6AS Matched Rotors:

Rotors No.	Rotor Type	Max Speed	Max Volume	Max RCF	Notes
No 05619	Swing Rotor	4000rpm	4×14×5/7ml	3180×g	For 2-7ml vacuum tube
	Swing Rotor	4000rpm	4×300ml(round)	3180×g	Optional biosafety cover
/	Adapter	/	4×10×5/7ml vacuum tube	/	For 2-7ml vacuum tube
/	Adapter	/	4×9×10ml vacuum tube	/	For 10ml vacuum tube
/	Adapter	/	4×7×10/15ml	/	For 10/15ml tube
/	Adapter	/	4×2×50ml	/	For 50ml tube
No 05620	Swing Rotor	4000rpm	4×300ml(rectangle)	3150×g	Optional biosafety cover
/	Adapter	/	4×16×5/7ml vacuum tube	/	For 2-7ml vacuum tube
/	Adapter	/	4×12×10ml vacuum tube	/	For 10ml vacuum tube
/	Adapter	/	4×9×10/15ml	/	For 10/15ml tube
/	Adapter	/	4×4×50ml	/	For 50ml tube
No 05623	Swing Rotor	4000rpm	4×24×5ml vacuum tube	2840×g	For 2ml vacuum tube
No 05622			4×24×7ml vacuum tube	3140×g	For 5ml vacuum tube
No 05621			4×18×10ml vacuum tube	3140×g	For 10ml vacuum tube
No 05211	Swing Rotor	4000rpm	4×250ml(falcon)	3260×g	250ml falcon
/			4×250mlAdapter	/	
No 05214	Swing Rotor	4000rpm	2×4×96 well	2910×g	Optional
No 05216			2×3×48 well	2300×g	Optional
No 05629	Swing Rotor	5000rpm	4×1×50ml	4730×g	Optional
No 05630			4×1×100ml	4730×g	Optional
No 05635		4000rpm	4×2×100ml	3020×g	Optional
No 05634			4×2×50ml	3200×g	Optional
No 05631			4×8×15ml	3200×g	Optional
No 05639			4×16×5ml vacuum tube	2530×g	For 2ml vacuum tube
No 05638			4×16×7ml vacuum tube	2890×g	For 5ml vacuum tube
No 05640			4×12×10ml vacuum tube	2880×g	For 10ml vacuum tube
No 05182	Angle rotor	2000rpm	12×Gabor milk fat meter	815×g	For Gabor milk fat meter
No 05139	Angle rotor	6000rpm	12×15ml	4430×g	Optional
No 05140	Angle rotor	5000rpm	24×15ml	3500×g	Optional
No 05142	Angle rotor	6000rpm	4×50ml	3620×g	Optional
No 05143	Angle rotor	6000rpm	6×50ml	4110×g	Optional
No 05144	Angle rotor	5000rpm	12×50ml	3860×g	Optional
No 05146	Angle rotor	6000rpm	4×100ml	3790×g	Optional
No 05147	Angle rotor	5000rpm	6×100ml	3130×g	Optional
No 05148	Angle rotor	4000rpm	12×100ml	2970×g	Optional