TD5ES 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
- 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
- Passed ISO9001, ISO13485, CE and other certifications

Specifications

TD5ES Technical Parameters:

Max Speed	5000rpm	Max RCF	4420×g
Max Volume	4×100ml Swing Rotor	Speed Accuracy	±10rpm
Timer	1s ~ 99h59min59s	Noise	≤60dBA
Power Supply	AC110/220V,50/60HZ	Net Weight	33kg
Dimension	530×370×290mm	Package	615×450×390mm, 38kg

TD5ES Matched Rotors:

Rotors No.	Rotor Type	Max Speed	Max Volume	Max RCF
No 05629	Swing Rotor	5000r/min	4×1×50ml	4420×g
No 05630			4×1×100ml	4420×g
No 05634		4000r/min	4×2×50ml	2820×g
No 05633			4×4×15ml	2820×g
No 05632			4×6×10ml	2580×g
No 05137	Angle rotor	5000r/min	6×15ml	2540×g
No 05139	Angle rotor	5000r/min	12×15ml	3080×g
No 05140	Angle rotor	5000r/min	24×15ml	3500×g
No 05141	Angle rotor	5000r/min	30×15ml	3830×g
No 05142	Angle rotor	5000r/min	4×50ml	2520×g
No 05143	Angle rotor	5000r/min	6×50ml	2850×g
No 05144	Angle rotor	5000r/min	12×50ml	3860×g
No 05146	Angle rotor	5000r/min	4×100ml	2630×g
No 05147	Angle rotor	5000r/min	6×100ml	3130×g
No 05648	Swing Rotor	4000r/min	2×2×96 well	2020×g