TDL5E Table Top Low Speed Refrigerated Centrifuge

Table Top low Speed refrigerated Centrifuge is used in the medical, biochemical, biological products, pharmaceutical industry, and other industries for large-scale separation, precipitation, extraction and other experiments at low temperatures







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, LED display, and key programming; Real time and simultaneous display of rotor No., Program number, Speed/RCF, Time, Temperature, and Speed up and Down gear; Parameters can also be modified during operation
- Using fluorine-free compressor unit, high-quality copper tube wrapped in centrifugal cavity, full tin welding technology, double-circulation pipeline, greatly improving refrigeration efficiency, it can be reduced from room temperature 25°C to 4°C within 4 minutes; the use of "automatic constant temperature control system adjustment technology" is accurate temperature contro
- Can store and call 10 sets of programs, with 10 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

TDL5E Technical Parameters:

Max Speed	5000rpm	Max RCF	4420×g
Max Volume	4×100ml Swing Rotor	Speed Accuracy	±10rpm
Temperature Range	-20℃ ~ 40℃	Timer	1min ~ 99h59min
Temperature Accuracy	±1℃	Noise	≤60dBA
Power Supply	AC110/220V,50/60HZ	Net Weight	76kg
Dimension	590×570×340mm	Package	820×660×510mm,100kg

TD6C Matched Rotors:

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