TD5E 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

- Adopts a high - torque brushless motor, which is maintenance - free, dust - free, and has fast acceleration and deceleration
- Uses an inductive electronic door lock with an emergency door opening device. It has self - inspection and protection functions for door lock detection, overspeed, unbalance, etc., ensuring safety and reliability
- Controlled by a microprocessor with high precision, equipped with an LED digital display, and easy to operate
- 10 acceleration rates and 10 deceleration rates are available for users to choose from to achieve the best centrifugal effect
- The whole machine is made of all - steel structure, with a 304 stainless steel centrifugal cavity. It has a multi - layer explosion - proof design, ensuring safe and ultra - stable operation performance. It also has three - level vibration reduction and automatic balancing functions
- Equipped with a variety of rotors, and various adapters can be designed according to test requirements, enabling one machine to serve multiple purposes
- Suitable for any laboratory, it covers a small area, greatly saving limited laboratory space. The lid opening height is low, so it is also suitable for laboratory benches with shelves
- Has CFDA filing and CFDA production qualification, and has passed ISO9001, ISO13485, CE and other certifications

Specifications

TD5E Technical Parameters:

Max Speed	5000rpm	Max RCF	4420×g
Max Volume	4×100ml Swing Rotor	Speed Accuracy	±10r/min
Timer	1s ~ 99h59min59s	Noise	≤60dBA
Power Supply	AC220V, 50HZ,5A	Net Weight	33kg
Dimension	530×370×290mm	Package	615×450×390mm, 38kg

TD5E Adaptable 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	2×2×96wells	2020×g