

EL-CF-TDL5

Desktop low speed refrigerated centrifuge

ELITE series desktop low-speed centrifuges are used in medical, biochemical, biological products, pharmaceutical industries to perform separation, precipitation, and extraction at low temperatures. These can also be used for education, agricultural science or for research at Universities.

KEY FEATURES

- All-steel multi-layer explosion-proof structure, stainless steel centrifugal cavity
- Maintenance-free DC variable frequency motor drive, smooth and quiet operation
- Microcomputer processor controlled with digital display. Easy to operate with automatic calculation of centrifugal force RCF value and speed
- Centrifugal force can be switched with one keystroke
- Uses a fluorine-free compressor unit, double-cycle refrigeration, strong heat and cold exchange capacity, precise temperature control, fast cooling and no environmental pollution
- 10-speed acceleration and deceleration control, Store 10 groups of commonly used programs
- Mute automatic electronic door lock, easy to use, with emergency door opening function
- The spring cone sleeve is used to connect the rotor and the main shaft. The rotor is simple to install and remove,
- non-directional, safe and reliable
- Door lock, overspeed, temperature and imbalance automatic protection, Self-diagnosis



SPECIFICATIONS

Swing Rotor	4000 r/min	Max RCF	4420*g
Max Volume	4*180ml	Temperature Range	-20°C~40°C
Timer	1min~99h59min	Noise	≤60dBA
Dimension	570*600*340mm	Net Weight	68KG
Speed Accuracy	±20r/min	Power supply	AC220/100V,50/60HZ,10A
Temperature Accuracy	±1°C	Wooden box Package	810*650*500mm, 105kg

Matched Rotors

Max speed(r/min)	4000r/min		
Volume(ml)	4*2*50 ml	Max RCF(*g) 2820*g	
	4*4*15 ml	Max RCF(*g) 2820*g	
	4*6*10/7 ml vacuum tube	Max RCF(*g) 2580*g	
	4*4*10/7ml	Max RCF(*g) 2580*g	