



TDL5M/6M/8M台式低速冷冻离心机

TDL5M/6M/8M Table type Low speed refrigerated Centrifuge



技术参数 Specification

型号 Model	TDL5M	TDL6M	TDL8M
最大容量 Max Capacity	水平转子4 × 300ml		
最高转速Max Speed (r/min)	5500	6500	8000
最大离心力Max RCF (×g)	4800	4800	5940
转速精度Speed precision	± 50r/min		
制冷系统 Refrigeration system	进口无氟制冷压缩机组Import fluoride-free compressor and control valve		
温控范围Temp.control range	-20℃ ~ +40℃		
温控精度Temp.precision	± 1℃		
运行程序Operation programme	20		
控制及驱动系统 Control and drive system	交流变频电机, 微机控制, 直接驱动 Frequency motor, micro control, direct drive		
总功率Total power	1.8kw		
定时范围Time range	0-99h59min		
噪音Noise	≤65dB		
重量Weight	110kg		
外形尺寸Dimension (L×W×H)	630×760×400mm		

特性

- TFT真彩大屏幕触控液晶显示, 智能化控制, 可触摸/按键两种操作模式同时控制。
- 运行参数自动记录, 可RCF直接启动。
- 采用大力矩无刷变频电机驱动。
- 全钢结构, 不锈钢离心腔, 坚固耐用。
- 采用静音机电一体化电机门锁。
- 可提供20种工作模式选择, 可自由编程、调用。
- 10档加速/减速速率控制

Features

- With TFT true-color LCD wide-screen touch monitor featured by intelligent control, touchable/push-button operation models for simultaneous control.
- Automatically record the operational parameters, can be directly started by RCF.
- Use a brushless motor with high torque and variable frequency, with special combination of shock absorbers to keep the motor running smoothly.
- With a complete steel structure and a stainless steel centrifuge cavity, it is sturdy and durable.
- With a motor gate lock mute mechanical & electrical integration.
- Able to provide more than 20 kinds of operating modes for the user to programme and use freely.
- 10 levels for speed-up / speed-down control.

可选配件 Optional fittings



4 × 250ml



32 × 15ml



酶标转子

产品名称 Model	容量 Capacity	TDL5M		TDL6M		TDL8M	
		转速 Speed (r/min)	离心力 RCF(xg)	转速 Speed (r/min)	离心力 RCF(xg)	转速 Speed (r/min)	离心力 RCF(xg)
角转子Angle rotor	12 × 10ml	5500	4328	6500	3920	8000	5940
水平转子 Swing bucket rotor	12 × 15ml	5000	4500	5000	4500	5000	4500
	24 × 10ml	5000	4500	5000	4500	5000	4500
	4 × 250ml	4000	3290	4000	3290	4000	3290
适配器 Adaptor	8 × 50ml						
	24 × 15ml						
	32 × 10ml						
	40 × 5ml						
水平转子 Swing bucket rotor	4 × 50ml	5000	4600	5000	4600	5000	4600
	4 × 100ml	5000	4800	5000	4800	5000	4800
	8 × 50ml	4000	2810	4000	2810	4000	2810
	32 × 15ml	4000	2810	4000	2810	4000	2810
	32 × 10ml	4000	2810	4000	2810	4000	2810
	48 × 5ml/2ml (真空采血管vacuum tube)	4000	2940	4000	2940	4000	2940
	76 × 5ml/2ml (真空采血管vacuum tube)	4000	3100	4000	3100	4000	3100
水平酶标板转子 Swing microplate rotor	2 × 2 × 96孔(holes)	4000	2360	4000	2360	4000	2360