

HR21M / HR20M高速冷冻离心机

HR21M /HR20M High-Speed Refrigerated centrifuge

特性

- 大力矩交流变频电机，无碳粉污染，延长使用寿命。
- 进口变频驱动系统，智能控制系统，保证工作平稳可靠。
- 设有超温、超速、电子门锁、不平衡等多种保护。
- 智能界面，TFT真彩大屏幕触摸液晶显示、微机控制，同步显示设定参数和运行参数。
- 用户可设16个运行程序，可随时修改运行转子的控制参数。
- 可编程操作，10档升降速时间供用户任意设定。
- 可显示转速上升、下降曲线、离心积分曲线、温度曲线。

Features

- With TFT true-color LCD wide-screen touch monitor featured by intelligent control, easy and convenient operation, a touch panel and a simultaneous indication of both the set parameters and operation ones.
- Imported variable frequency drive system and automatic control system to ensure steady and reliable operation.
- With multiple protection measures such as super speed, over heat and imbalance as well as a special combination of shock absorbers to keep the motor running smoothly.
- With a motor gate lock mute mechanical & electrical integration.
- Able to provide more than 16 kinds of operating modes for the user to programme and use freely.
- 10 levels for speed-up and speed-down control.
- Can indicate the ascending and declining curves of the rotor ,the centrifugal integral curves and the temperature curves.

可选配件 Optional fittings



16 × 10ml

6 × 50ml

6 × 500ml

酶标转子



技术参数 Specification

型号 Model	HR21M	HR20M
最大容量 Max Capacity	6 × 500ml	
最高转速 Max Speed(r/min)	21,000	20,000
转速精度 Speed precision	± 50(r/min)	
加减速率 Up and down speed rate	任意设定 Option set	
最大离心力 Max RCF (× g)	48,330 × g	43,840 × g
温控范围 Temp.control range	-20℃ ~ +40℃	
温控精度 Temp.precision	± 1℃	
定时范围 Timer range	0-99h 59min	
总功率 Total power	4.0kw	
电源 Power	AC220V/50Hz30A	
噪音 Noise	<68dB(A)	
外形尺寸 Dimension(LxWxH)	820 × 710 × 950mm	
重量 Weight	240kg	

产品名称 Model	容量 Capacity	HR21M		HR20M	
		转速Speed (r/min)	离心力 RCF(×g)	转速Speed (r/min)	离心力 RCF(×g)
角转子 Angle rotor	16 × 10ml	21000	48330	20000	43840
	6 × 50ml	18000	37580	18000	37580
	8 × 50ml	16000	29365	16000	29365
	8 × 100ml	12000	19830	12000	19830
	6 × 250ml	12000	22530	12000	22530
	6 × 300ml	10000	18550	10000	18550
	6 × 500ml	8000	11800	8000	11800
	6 × 500ml (贝克曼瓶Beckman bottle)	10000	17700	10000	17700
	30 × 1.5ml	18000	34485	18000	34485
连续流转子 Continuous flow rotor	1000ml	14000	21500		
	3000ml	8000	9500		
	1000ml (钛转子Titanium rotor)	16000	28100		
	3000ml (钛转子Titanium rotor)	10000	14800		
水平酶标转子 Swing micro-plate rotor	2 × 2 × 96 孔 holes	4000	2360	4000	2360