

HR/T16M、HR/T20M台式高速冷冻离心机

HR/T16M HR/T20M Table Type High Speed Refrigerated Centrifuge



技术参数 Specification

型号 Model	HR/T20M	HR/T16M
最大容量 Max Capacity	4 × 100ml	
最高转速 Max Speed (r/min)	20000	16000
最大离心力 Max RCF (×g)	27700	18180
标配转子 Standard rotor	12 × 1.5/2.0ml	12 × 1.5/2.0ml
转速精度 Speed precision	± 50r/min	
制冷系统 Refrigeration system	进口无氟制冷压缩机组 (R404a) Import fluoride-free compressor and control valve	
温控范围 Temp.control range	-20℃ ~ +40℃	
温控精度 Temp.precision	± 1℃	
定时范围 Timer range	0-99h59min	
噪音 Noise	≤65dB	
电源 Power	1.5kw	
总功率 Total power	AC220V 50Hz	
重量 Weight	73kg	
外形尺寸 Dimension (L × W × H)	710 × 630 × 350mm	

特性

- 智能化控制、简单方便地操作、触摸面板、液晶显示，同时显示设定参数和运行参数。
- 采用大力矩无刷变频电机驱动，特殊组合减震装置，使电机平稳运行。
- 全钢结构，不锈钢离心腔，坚固耐用。
- 设有超温、不平衡等多种保护措施，确保人身设备安全。
- 采用进口无氟制冷压缩机组，制冷速度快，效率高，温控精度高，噪音小，稳定可靠。
- 采用静音机电一体化电机门锁。
- 可提供20种以上工作模式选择，可自由编程、调用。
- 9档加速/减速速率控制。
- 最高转速：20000r/min，最大离心力：27700 × g。

Features

- Featured by intelligent control,easy and convenient operation, a touch panel and a simultaneous indication of both the set parameters and operation ones.
- 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 multiple protection measures such as over heat and imbalance to ensure personnel and equipment safety.
- With an imported fluoride-free refrigeration compressor unit to achieve fast refrigeration, high efficiency, excellent temperature control precision and reduced noise, hence steady and reliable.
- With the inching function for momentary centrifugation.
- 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.
- 9 levels for speed-up/speed down control.
- Maximum rotation speed:20000r/min, maximum centrifugal force:27700 × g.

产品名称 Model	容量 Capacity	HR/T20M		HR/T16M	
		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 × 1.5/2.0ml	20000	27700	16000	17800
	10 × 5ml	16000	17700	13000	11700
	24 × 1.5/2.0ml	14000	18180	14000	18180
	12 × 10ml/5ml	12000	13400	12000	13400
	6 × 50ml	12000	13800		
水平转子 Swing bucket rotor	12 × 10ml	4000	2330		
	4 × 10ml	6000	3200		
水平酶标板转子 Swing microplate rotor	2 × 2 × 48孔holes	3000	1400		