

MICRO HIGH-SPEED REFRIGERATED CENTRIFUGE H-1600R 台式微量高速冷冻离心机

体积轻巧、噪音低、高效的制冷技术，可快速到达最低温度，广泛应用于临床医学、蛋白核酸、遗传基因等领域。

Micro refrigerated centrifuge has small size and low noise. It can reach the lowest temperature quickly with high-efficiency refrigeration technology. It is widely used in clinical medicine, protein nucleic acid, genetics and other fields.

技术性能 | Features

- 微机控制，高效能变频电机。
Microcomputer control, DC Frequency motor, Silent, constant, stable and high speed accuracy.
- 单旋钮按键，运行中参数可根据需求设置。
Single knob button, time, speed, RCF, and programs etc, can be set according to requirements during operation.
- LCD液晶屏，同时可实时显示转速、离心力和时间等数值。
LCD screen which can display the speed, centrifugal force and time in real time at the same time. The operation data can be set according to demands and stored automatically.
- 配有电子门锁，设有门盖、超速、超温保护，具有故障自动报警功能，安全可靠。
Lid safety device, with Lid, over-speed, over-temperature protection system, automatic fault alarm function, safe and reliable. Safety-Lock lid, which ensures a safe, tight closure on the centrifuge chamber during operation. Electronic lock and emergency lid release are available.
- 主机具有转子自动识别功能。
It has the function of identifying the rotor automatically.
- 10档升/降速运行模式。
10 programs of acceleration and deceleration level for your choice.

技术参数 | Specification

型号Model	H-1600R
最高转速(角式) Max. Speed	17000r/min
最大相对离心力(角式) Max. RCF	24320×g
最大容量Max. Capacity	12×5ml
转速精度Speed Accuracy	±10r/min
定时范围Time Range	10s-9h59min59s
温度设置范围Temperatures Setting	-20°C ~ +40°C
温控精度Temperature Accuracy	±1°C
压缩机组compressor	进口高性能压缩机组环保制冷剂R134a high-performance compressor, gas R134a
整机噪声Noise	≤ 58dB(A)
电源Voltage Supply	AC220V/ 50Hz/ 10A (OR AC110V)
整机功率Power	700W
外形尺寸Dimension (mm)	560×285 ×310mm(L×W×H)
重量Weight (kg)	39KG



转子参数 | Rotor

No.1



名称: 角转子 (Angle rotor)
容量 Capacity: 12×1.5/2.2ml
最高转速Speed: 17000 (r/min)
最大离心力RCF: 19380×g

No.2



名称: 角转子 (Angle rotor)
容量 Capacity: 24×1.5/2.2ml
最高转速Speed: 16000 (r/min)
最大离心力RCF: 24320×g

No.3



名称: 角转子 (Angle rotor)
容量 Capacity: 36×1.5/2.2ml
最高转速Speed: 13500 (r/min)
最大离心力RCF: 17320×g

No.4



名称: 角转子 (Angle rotor)
容量 Capacity: 10/12×5ml
最高转速Speed: 16000 (r/min)
最大离心力RCF: 18000×g

No.5



名称: 角转子 (Angle rotor)
容量 Capacity: 48×0.5ml
最高转速Speed: 13500 (r/min)
最大离心力RCF: 13650×g

No.6



名称: PCR8排管转子
PCR8 tube rotor
容量 Capacity: 4×8×0.2ml PCR排管
4×8×0.2ml PCR strip
最高转速Speed: 15000 (r/min)
最大离心力RCF: 20010×g