

Benchtop High Speed Refrigerated Centrifuge AST-16HRCII



Description

This High Speed Refrigerated Centrifuge is used for bacteria, protein precipitation, nucleic acid extraction, subcellular component separation, clinical test sample processing, blood, suitable for medical, life sciences, biopharmaceutical, agricultural sciences, environmental protection and other scientific research units, as well as universities and colleges.

Advantage

- All-steel multi-layer explosion-proof structure, stainless steel centrifugal cavity.
- Maintenance-free DC variable frequency motor drive, smooth and quiet operation.
- Using microcomputer processor for precise control, LCD liquid crystal display, can store and call 10 sets of commonly used programs .
- 10 speed acceleration and deceleration control, automatically save the last used program.
- Using fluorine-free compressor unit, high-quality copper tube wrapped in centrifugal cavity, full tin welding technology, double-circulation pipeline, greatly improving refrigeration efficiency, it can be reduced from room temperature 25°C to 4°C within 4 minutes; the use of "automatic constant temperature control system adjustment technology" is accurate temperature control.
- Mute automatic electronic door lock, easy to use, with emergency door opening function.
- Door lock, overspeed and imbalance automatic protection , Self-diagnostic error.

Specifications

Model	AST-16HRCII
Max Speed	16000rpm
Max RCF	19040×g
Max Volume	6×10ml Angle rotor
Temperature Range	-20°C~40°C
Temperature Accuracy	±1 °C
Speed Accuracy	±10rpm
Timer	1s ~ 99min59s
Noise	≤58dBA
Power supply	AC110/220V,50/60HZ
External Size (W×D×H)	475×485×260mm
Shipping Size (W×D×H)	585×570×490mm
N.W/G.W	43kg/57kg

Rotors for AST-16HRCII

Rotors No.	Rotor Type	Max Volume	Max speed	Max RCF
No 05184	Angle rotor	40×0.2ml	16000rpm	16000rpm
No 05185	Angle rotor	24×0.5ml	16000rpm	16000rpm
No 05105	Angle rotor	30×0.5ml	13000rpm	13000rpm
No 05106	Angle rotor	40×0.5ml	13000rpm	13000rpm
No 05186	Angle rotor	12×1.5/2ml	16000rpm	16000rpm
No 05187	Angle rotor	20×1.5/2ml	14000rpm	14000rpm
No 05188	Angle rotor	24×1.5/2ml	14000rpm	14000rpm
No 05191	Angle rotor	10×5ml	16000rpm	16000rpm
No 05133	Angle rotor	4×8PCR	14000rpm	14000rpm
No 05192	Angle rotor	6×10ml	13000rpm	13000rpm