

Benchtop Low Speed Refrigerated Centrifuge



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Advantage

- Multipurpose centrifuge utilizes advanced and intelligent technology.
- Controlled by a microcomputer, and features an LCD touch screen for easy operation.
- Offers 10 files of acceleration and deceleration levels, allowing for precise control.
- New electronic lock ensures safe spinning, and an over-speed safety device is included for added protection.
- Additionally, the centrifuge is equipped with over-temperature safety and automatic alarm devices.

Specifications

Model	AST-5LR
Max.Speed	6000rpm
Max.RCF	4390×g
Max.Capacity	4×500mL
Motor	AC frequency conversion motor
Speed Accuracy	±30r/min
Time Range	1min ~ 99 min59sec
Continuous centrifuge	Hold
Temperature range	-20°C ~ +40°C
Temperature accuracy	±1.0°C
Power supply	AC220±22V 50/60Hz 16A
Noise	< 60dB(A)
External Size (W×D×H)	743×720×410mm
Shipping Size (W×D×H)	825×810×570mm
N.W/G.W	110kg/122kg

Rotors for AST-5LR

NO.	Rotor type	Capacity	Max.Speed	Max.RCF	Dimension of Tube (mm)
NO.1	Swing rotor	4x2x100ml	4000rpm	2810×g	Φ37.5×123
		4x100ml)	4000rpm	2810×g	Φ37.5×123
		4x2x50ml	4000rpm	2810×g	Φ29×107
		4x50ml	4000rpm	2810×g	Φ29×107
		4x8x10/15ml			Φ17×118
		4x6x10/15ml	4000rpm	2810×g	Φ17×118
		4x4x10/15ml			Φ17×118
NO.2		4x250ml	4200rpm	3500×g	Φ62×110
NO.3		4x500ml	4000rpm	3040×g	Φ80×137
NO.4	Microplate Rotor	2×2×96 well	4000rpm	2000×g	Microplate
NO.5	Swing rotor	4×12×7/5ml	4000rpm	2800×g	Φ13×110
NO.6	Swing rotor	4×18×7/5ml	4000rpm	2800×g	Φ13×110
NO.7	Swing rotor	4×24×7/5ml	4000rpm	2800×g	Φ13×110
NO.8	Angel rotor	12×10ml	6000rpm	4390×g	Φ16×83