H17.5R Tabletop High Speed Refrigerated Centrifuge

Widely used in the line of Clinical Medicine, Bio-chemistry, Genetic Engineering and Immunology,etc



Technical Performance

- Microprocessor with 7 inch LCD screen, you may set the data by touching the screen
- Bulk program memories stores and error recording
- 99 program can be set up by phases.Each program can have 10 phases at most
- Optional program mode, curve mode and preset program choicemode.Three levels of password protection is available
- There are 9 stages of acceleration and deceleration
- Automatic rotor recognition with speed limitation of 14 kinds of rotor
- Absorption sensor lock, easy and safe operation
- The machine has lid safety and over-speed safety device, it can ensure a safe operation
- The machine operates at low noise levels
- Imported compressor unit, R404A refrigerant. Shut down coolingsystem 3 minuts after lid open, which is environmental friendly
- Aerosol-tight rotors for safe centrifugation of hazardous samples
- Optional USB connector for data output

Specification

Model	H17.5R
Max Speed	17500r/ min
Max RCF	29302xg
Max Capacity	4x100ml
Speed Accuracy	± 10r/ min
Time Setting	1s~99min59s
Temperature Setting	-20℃ ~ +40℃
Temperature Accuracy	±1℃
Compressor Unit	Yes
Noise	<65db (A)
Power Supply	AC110V, 50Hz-60Hz
Consumption	1200w
Dimension (L×W×H)	680 ×380 ×350 (mm)
Packing Size (L×W×H)	780 ×480 ×400 (mm)
Net Weight (No rotor)	60kg

Rotor

Picture		Capacity	Max Speed	Max RCF	Adaptor
No.1		24x1.5ml/2.2ml	17500r/min	29302xg	/
No.2		12x5ml	15000r/min	15840xg	/
No.3		12x10ml	13000r/min	17370xg	/
No.4		6x50ml	13000r/min	17947xg	/
No.5		6x50ml (Conical)	12000r/min	15292xg	/
No.6		4x100ml	10000r/min	10744xg	/
No.7		30x1.5ml/2.2ml	14000r/min	22140xg	/
No.8		48x1.5ml/2.2ml	13000r/min	18525xg	/
No.9		6x8x0.2ml PCR	13000r/min	16020xg	/
No.10		24pieces	13000r/min	17369xg Diameter: use for standard capillary	/
No.11		24x1.5ml/2.2ml	13000r/min	16816xg	/
No.12		8x15ml	12000r/min	13200xg	/
No.13		4x100ml	4500r/min	3056xg	4x7ml (Blood Vacuum Tube) 4x10ml (Blood Vacuum Tube) 4x15ml (Conical)/4x15ml (Round) 4x50ml (Conical)/4x50ml (Round)
No.14		2x2x96	4000r/min	2200xg	2x2x96 Microplate Bucket