

H2500R/H2200R/H2100R Floor-standing High Speed Refrigerated Centrifuge

Technical performance

- The max speed is 25000rpm, and max RCF is 64983g.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- LED or LCD display, touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Static sealed ring conform to GMP. US FDA certified.



Specification

Model	H2500R	H2200R	H2100R
Max Speed	25000r/min	22000rpm	21000rpm
Max RCF	64983xg	52000xg	50400xg
Max Capacity	1000mlx4	600mlx6	500mlx6
Speed Accuracy	± 50r/min		
Time Setting	1min~99h59min		
Temperature Setting	-20 ~ +40 °C		
Temperature Accuracy	±1 °C		
Compressor Unit	French Tecumseh Compressor Unit, R404a		
Noise	<65dB (A)		
Power supply	110V/60Hz, 220V/50Hz		
Dimension(LxWxH)	710mmx640mmx1140mm		
Packing size(LxWxH)	890mmx960mmx1400mm		
Net weight	280kg		

Rotor-H2500R

<p>No.1 Rotor Capacity: 5mlx10 Max Speed: 25000r/min Max RCF: 64983g Adapters: 0.5ml, 1.5ml</p>	<p>No.1 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 25000r/min Max RCF: 64983g Adapters: 0.2ml, 0.5ml</p>	<p>No.2 Rotor Capacity: 10mlx16 Max Speed: 25000r/min Max RCF: 60000g Adapters: 1.5ml, 5ml</p>
<p>No.3 Rotor Capacity: 50mlx8 Max Speed: 18000r/min Max RCF: 40630g Adapters: 10ml, 20ml</p>	<p>No.4 Rotor Capacity: 250mlx6 Max Speed: 14000r/min Max RCF: 30200g Adapters: 50ml, 100ml It is customizable</p>	<p>No.5 Rotor Capacity: 500ml/400mlx6 Max Speed: 10000r/min Max RCF: 17800g Adapters: 50ml, 100ml, 250ml It is customizable</p>
<p>No.6 Rotor Capacity: 1000mlx4 Max Speed: 7000r/min Max RCF: 9560g Adapters: 100ml, 250ml, 300ml, 500ml. It is customizable</p>	<p>No.7 Continuous Flow Rotor Rotor Capacity: 1000ml Max Speed: 10000r/min Max RCF: 28100g Standard flow: 200-600ml/min Material: Titanium alloy</p>	<p>No.8 Continuous Flow Rotor Rotor Capacity: 3080ml Max Speed: 10000r/min Max RCF: 14810g Standard flow: 200-600ml/min Material: Titanium alloy</p>

Rotor-H2200R/H2100R

<p>No.1 Rotor Capacity: 1.5ml/2.2mlx36 Max Speed: 22000r/min, 21000r/min Max RCF: 52000xg, 50400xg Adapters: 0.2ml, 0.5ml</p>	<p>No.1 Rotor Capacity: 10mlx16 Max Speed: 22000r/min, 21000r/min Max RCF: 52000xg, 50400xg Adapters: 1.5ml, 5ml</p>	
<p>No.1 Rotor Capacity: 5mlx16 Max Speed: 22000r/min, 21000r/min Max RCF: 52000xg, 50400xg Adapters: 0.5ml, 1.5ml</p>	<p>No.2 Rotor Capacity: 10mlx18 Max Speed: 21000r/min Max RCF: 50400xg Adapters: 1.5ml, 5ml</p>	
<p>No.3 Rotor Capacity: 50mlx6 Max Speed: 20000r/min Max RCF: 43000g Adapters: 10ml, 20ml</p>	<p>No.4 Rotor Capacity: 50mlx8 Max Speed: 18000r/min Max RCF: 35047g Adapters: 10ml, 20ml</p>	<p>No.5 Rotor Capacity: 20mlx12 Max Speed: 16500r/min Max RCF: 31100g Adapters: 5ml, 10ml</p>
<p>No.6 Rotor Capacity: 15mlx32 Max Speed: 16000r/min Max RCF: 60000g Adapters: 5ml, 10ml</p>	<p>No.7 Rotor Capacity: 70mlx6 Max Speed: 15000r/min Max RCF: 26700g</p>	<p>No.8 Rotor Capacity: 100mlx8mx6 Max Speed: 14000r/min Max RCF: 26650g Adapters: 10ml, 20ml It is customizable</p>
<p>No.9 Rotor Capacity: 250mlx6 Max Speed: 12000r/min Max RCF: 23470g Adapters: 50ml, 100ml It is customizable</p>	<p>No.10 Rotor Capacity: 300mlx6 Max Speed: 11000r/min Max RCF: 19650g Adapters: 50ml, 100ml It is customizable</p>	<p>No.11 Rotor Capacity: 500ml/400mlx6 Max Speed: 9000r/min Max RCF: 14400g Adapters: 50ml, 100ml, 250ml It is customizable</p>
<p>No.12 Continuous Flow Rotor Rotor Capacity: 1000ml Max Speed: 14000r/min Max RCF: 21500g Standard flow: 200-600ml/min Material: Aluminum alloy Stainless Steel</p>	<p>No.13 Continuous Flow Rotor Rotor Capacity: 3200ml Max Speed: 8000r/min Max RCF: 9500g Standard flow: 200-600ml/min Material: Aluminum alloy Stainless Steel</p>	<p>No.14 Rotor Capacity: 800mlx6 Max Speed: 7000r/min Max RCF: 9100g Adapters: 50ml, 100ml, 250ml It is customizable This rotor applies to H2200R only</p>