

Low Speed Centrifuge Model: XZ-5M/XZ-5

The centrifuge can process a volume of up to 3 liters, offering a complete solution in separation of samples to be centrifuged for blood bank center, research labs, clinic, bio-technology, industry and hospitals.

The large selection of rotors and adapters. Ac converter motor maintenance free, a software allows the operator to control the configuration parameters easily, the control panel provides the user with an easy to handle machine and an ally in the daily tasks.

Features:




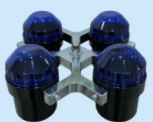



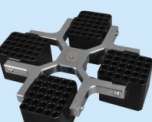

- ☆ Gas spring to prevent falling of lid.
- ☆ Manually lid open in case of failure or emergency.
- ☆ Pre-cooling during standstill. CFC free refrigeration system (refrigerant R404A or R134A).(Only for XZ-5M).
- ☆ The centrifuge stands on movable castors.
- ☆ Reliable drive system. Induction motor maintenance free.
- ☆ Microprocessor control of all functions: speed, time, temperature, acceleration/deceleration, rcf, program memory, error display.
- ☆ RPM/RCF adjustable along with the run and value calculating automatically.
- ☆ The self-diagnostic system provides protection for imbalance, over-temperature / speed/voltage, and electronic lock.
- ☆ Swing-out rotor head, buckets, and adapters made of high-density material.
- ☆ Velocity hole provides a way of speed detection.
- ☆ Produced according to national and international safety standard (e.g. IEC 61010).
- ☆ ISO9001, ISO13485, CE international standards are met.



Technical data:

Model	XZ-5M	XZ-5
Screen	LCD screen metal frame	LCD screen metal frame
Max. speed	5000rpm	5000rpm
Speed accuracy	±20rpm	±20rpm
Max. rcf	4745xg	4745xg
Max. capacity	6x500ml	6x500ml
Temp range	-20°C~+40°C	--
Temp accuracy	±2°C	--
Timer range	1 min~99min59s	1 min~99min59s
Acceleration / Deceleration rates	1-10	1-10
Motor	Converter motor	Converter motor
Compressor	imported compressor	--
Motor power	1KW	1KW
Refrigerator power	750W	--
Power supply	AC220V 50Hz 20A	AC220V 50Hz 20A
Noise	≤58db	≤58db
Net weight	160kg	150kg
Gross weight	215kg	205kg
Dimension	750×630×900mm(L×W×H)	750×630×900mm(L×W×H)
Package size	860×750×1100mm(L×W×H)	850×750×1100mm(L×W×H)

Rotor:

 No. 1 Angle Rotor	Max. Speed : 5000rpm Capacity : 12 x 15ml/10ml Max. RCF : 3528xg ØxL: 18x102mm	 * No. 2 Swing Rotor	Max. Speed : 4000rpm Capacity : 32 x 15ml/10ml/5ml/2ml Max. RCF : 3000xg ØxL: 18 x92mm(15ml) 18 x88mm(10ml)
 * No. 3 Swing Rotor	Max. Speed : 4000rpm Capacity : 8 x 50ml Max. RCF : 3040xg ØxL: 30.5x92mm	 * No. 4 Swing Rotor	Max. Speed : 5000rpm Capacity : 4 x 100ml Max. RCF : 4745xg ØxL: 42.5x100mm
 No. 5 Swing Rotor	Max. Speed : 4000rpm Capacity : 4 x 250ml Max. RCF : 2990xg ØxL: 63.5x90mm	 No. 6 Swing Rotor	Max. Speed : 4000rpm Capacity : 4 x 500ml Max. RCF : 3520xg ØxL: 81x105mm
 No. 7 Swing Rotor	Max. Speed : 4000rpm Capacity : 6 x 500ml Max. RCF : 3710xg ØxL: 81x105mm	 No. 8 Swing Rotor	Max. Speed : 4000rpm Capacity : 48 x 5ml/2ml Max. RCF : 2980xg/2625xg 13.5x58mm
 No. 9 Swing Rotor	Max. Speed : 4000rpm Capacity : 80x5ml/2ml Max. RCF : 3620xg/3260xg ØxL: 13.5x86mm 13.5x58mm	 No. 10 Swing Rotor	Max. Speed : 4000rpm Capacity : 96 x 5ml/2ml Max. RCF : 3620xg/3405xg ØxL: 13.5x86mm 13.5x58mm
 No. 11 Swing Rotor	Max. Speed : 4000rpm Capacity : 120x 5ml/2ml Max. RCF : 3580xg/3220xg ØxL: 13.5x86mm 13.5x58mm	 No. 12 Swing Rotor	Max. Speed : 4000rpm Capacity : 2 x 2 x 96holes Max. RCF : 2390xg ØxL: 137x87x42

*: Share same rotor body