

High Capacity Refrigerated Centrifuge Model: XZ-8M

XZ-8M widely used in biological engineering, Genetic engineering, immunology. It is suitable for the separation and purification of radioimmunoassay, water analysis, biochemistry, blood products.



Technical data:

Model	XZ-8M	Motor	Converter Motor, direct drive
Screen	LCD color screen	Control	Microprocessor Control
Max. Speed	8000rpm	Motor power	4kw
Speed accuracy	±20 rpm	Refrigerator power	2.5kw
Max. RCF	14336xg	Power supply	AC220V 50Hz 30A
Max Capacity	6x1000ml	Noise	<58db
Temp. range	-20°C~+40°C	Net weight	330kg
Temp accuracy	±2°C	Gross weight	376kg
Timer range	1~99m50s	Dimension	730×790×1230mm(L×W×H)
Acceleration / Deceleration rates	1~12	Package dimension	950×810×1460mm(L×W×H)
Daily-use program	30		

Rotor:



No. 1 Angle rotor

Max. Speed:8000rpm
Capacity: 6 x1000ml
Max. RCF:14336 xg
1000ml Bottle Size: Φ96x178mm, cap: Φ95, flat



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).
- ☆ Metal external case. The centrifuge stands on movable castors.
- ☆ Velocity hole provides a way of speed detection.
- ☆ 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.
- ☆ Produced according to national and international safety standard (e.g. IEC 61010).
- ☆ ISO9001, ISO13485, CE international standards are met.