

Benchtop High Speed Refrigerated Centrifuge Model: XZ21K-T

XZ21K-T can process a volume of up to 3 liters, offering a complete solution in the preparation of samples to be centrifuged for research labs, clinic, biotechnology, industrial and hospitals.

Features:


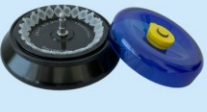









- ☆ Stainless steel chamber with guarding ring.
- ☆ Two motorized lid locks prevent cover opening during centrifugation.
- ☆ Manually lid open in case of failure or emergency.
- ☆ Gas spring to prevent falling of lid.
- ☆ Imbalance fault detection with auto shutdown.
- ☆ Pre-cooling during standstill. CFC free refrigeration system (refrigerant R404A or R134A).
- ☆ With silent-block and shock absorbers that guarantee a smooth and quiet operation.
- ☆ Reliable drive system.
- ☆ 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.
- ☆ Induction motor maintenance free.
- ☆ Comprehensive selection of rotors and adapters.
- ☆ Rotor identification prevents the rotor from over speed.
- ☆ Velocity hole provides a way of speed detection.
- ☆ TFT touch screen easy to read and values selection.
- ☆ Produced according to national and international safety standard (e.g. IEC 61010).
- ☆ ISO9001, ISO13485, CE international standards are met.
- ☆ * Selectable : Up to 30 programs in store.



Technical data:

Model code	XZ21K-T	Acceleration / Deceleration rates	1~10
Screen	LCD Touch Screen	Motor	Converter motor
Machine body	Plastic and metal frame	Motor power	1KW
Max. speed	21000rpm	Refrigerator power	650W
Speed accuracy	±20rpm	Power	AC220V 50/60Hz 18A
Max. RCF	29140xg	Noise	<58db
Max capacity	4x750ml	N.W.	110kg
Temp range	-20℃~+40℃	G.W.	150kg
Temp accuracy	±2℃	Dimension	840×600×500mm(L×W×H)
Timer range	1min~99min59s	Packing Size	910×720×600mm(L×W×H)

Rotor:

 <p>No. 1 Angle Rotor</p>	<p>Max. Speed : 21000rpm Capacity : 12x1.5ml/2.2ml Max. RCF : 29140xg ØxL: 11.2x39mm</p>	 <p>No. 2 Angle Rotor</p>	<p>Max. Speed : 16000rpm Capacity : 24x1.5ml/2.2ml Max. RCF : 23800xg ØxL: 11.2x39mm</p>
 <p>No. 3 Angle Rotor</p>	<p>Max. Speed : 14000rpm Capacity : 48x1.5ml/2.2ml Max. RCF : 20850xg ØxL: 11.2x39mm</p>	 <p>No. 4 Angle Rotor</p>	<p>Max. Speed : 13000rpm Capacity : 12x15/10ml Max. RCF : 13935xg ØxL : 16.5x103mm</p>
 <p>No. 5 Angle Rotor</p>	<p>Max. Speed : 13000rpm Capacity : 6x50ml Max. RCF : 18550xg ØxL: 29.5x96mm</p>	 <p>No. 6 Angle Rotor</p>	<p>Max. Speed : 11000rpm Capacity : 8x50ml Max. RCF : 16134xg ØxL: 29.5x96mm</p>
 <p>No. 7 Angle Rotor</p>	<p>Max. Speed : 11000rpm Capacity : 4x100ml Max. RCF : 13280xg ØxL: 38.2x110mm</p>	 <p>No. 8 Swing Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 32 x 15ml/10ml/5ml/2ml Max. RCF : 3000xg ØxL: 18 x92mm(15ml) 18 x88mm(10ml)</p>
 <p>No. 9 Swing Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 4x500ml Max. RCF : 3520xg ØxL: 81x105mm</p>	 <p>No. 10 Swing Rotor</p>	<p>Max. Speed : 3500rpm Capacity : 4x750ml Max. RCF : 2588xg ØxL: 89.7x137.5mm</p>
 <p>No. 11 Swing Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 2x2x96holes Max. RCF : 2390xg ØxL: 137x87x42mm</p>		