

Benchtop High Speed Centrifuge

Model: XZ-20T / TG20WS

XZ-20T / TG20WS centrifuge is useful for routine applications in biotechnology, PCR, life sciences, biochemical and clinical labs, etc. This is a unit suitable for routine sample analysis in Medical, Hospital, Pathology, and Institutional laboratories. With a wide choice of rotor heads and adapters, this unit is truly versatile.

Features:

- ☆ Metal external case. Stainless steel chamber with guarding ring.
- ☆ Electronic safety lock prevent cover opening during centrifugation.
- ☆ Manually lid open in case of failure or emergency.
- ☆ Imbalance fault detection with auto shutdown.
- ☆ With silent-block and shock absorbers that guarantee a smooth and quiet operation.
- ☆ Recall of last set parameters. (Useful for repetitive analysis).
- ☆ Reliable drive system. Induction motor maintenance free.
- ☆ Microprocessor control of all functions: speed, time, temperature, * acceleration/deceleration, rcf, error display.
- ☆ Special rotor connector which makes it easy to load and unload the rotor.
- ☆ Comprehensive selection of rotors and adapters.
- ☆ Produced according to national and international safety standard (e.g. IEC 61010).
- ☆ ISO9001, ISO13485, CE international standards are met.
- ☆ * Selectable: Lid open automatically at the end of run.



Technical data:

Model	XZ-20T	TG20-WS
Screen	LCD screen	LED Screen
Machine body	Plastic and metal frame	Metal frame
Max. speed	20000rpm	20000rpm
Speed accuracy	±20 rpm	±20 rpm
Max. RCF	27800xg	27800xg
Max Capacity	4x100ml	4x100ml
Timer range	1~99min59s	1~99min
Acceleration / Deceleration rates	1~10	--
Motor	Converter motor	Converter motor
Motor power	500W	500W
Power supply	AC220v 50Hz 5A	AC220V 50Hz 5A
Noise	<55db	<55db
Net weight	27kg	28kg
Gross weight	33kg	33kg
Dimension	400x350x340mm (LxWxH)	390x330x320mm (LxWxH)
Packing dimension	500 x420 x410mm (LxWxH)	500 x400 x400mm (LxWxH)



Rotor:

 <p>No. 1 Angle Rotor</p>	<p>Max. Speed : 14000rpm Capacity : 4x8x0.2ml Max. RCF : 13500xg ØxL: 6.5x16mm</p>	 <p>No. 2 Angle Rotor</p>	<p>Max. Speed:20000rpm Capacity: 12x0.5ml Max. RCF: 20380 xg ØxL: 8.4x28.5mm</p>
 <p>No. 3 Angle Rotor</p>	<p>Max. Speed: 14000rpm Capacity: 48x0.5ml Max. RCF: 20850 xg ØxL: 8.4x28.5mm</p>	 <p>No. 4 Angle Rotor</p>	<p>Max. Speed: 20000rpm Capacity: 12x1.5ml/2.2ml Max. RCF: 27800 xg ØxL: 11.2x39mm</p>
 <p>No. 5 Angle Rotor</p>	<p>Max. Speed: 16000rpm Capacity: 24x1.5ml/2.2ml Max. RCF: 23800 xg ØxL: 11.2x39mm</p>	 <p>No. 6 Angle Rotor</p>	<p>Max. Speed: 14000rpm Capacity: 30x1.5ml/2.2ml Max. RCF: 20800xg ØxL: 11.2x39mm</p>
 <p>No. 7 Angle Rotor</p>	<p>Max. Speed: 14000rpm Capacity: 48x1.5ml/2.2ml Max. RCF: 20850xg ØxL: 11.2x39mm</p>	 <p>No. 8 Angle Rotor</p>	<p>Max. Speed: 16000rpm Capacity: 12x5ml Max. RCF: 19320 xg ØxL: 14x51mm</p>
 <p>No. 9 Angle Rotor</p>	<p>Max. Speed : 15000rpm Capacity : 12 x 10ml Max. RCF : 19910xg ØxL: 16.5x78.5mm</p>	 <p>No. 10 Angle Rotor</p>	<p>Max. Speed: 10000rpm Capacity: 24x10ml Max. RCF: 11280 xg ØxL: 16x78mm</p>
 <p>No. 11 Angle Rotor</p>	<p>Max. Speed: 11000rpm Capacity: 12x15/10ml Max. RCF: 13935xg ØxL : 16.5x103mm</p>	 <p>No. 12 Angle Rotor</p>	<p>Max. Speed: 14000rpm Capacity: 4x50ml Max. RCF: 19320 xg ØxL: 29.5x96mm</p>
 <p>No. 13 Angle Rotor</p>	<p>Max. Speed: 13000rpm Capacity: 6x50ml Max. RCF: 18850 xg ØxL: 29.5x96mm</p>	 <p>No. 14 Angle Rotor</p>	<p>Max. Speed: 11000rpm Capacity: 4x100ml Max. RCF: 13280 xg ØxL: 38.2x110mm</p>