

## Benchtop High Speed Centrifuge Model: XZ-20T / TG20WS

XZ-20T / TG20WS centrifuge is useful for routine applications in bio-technology, PCR, life sciences, bio-chemical and clinical labs etc. This is 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.

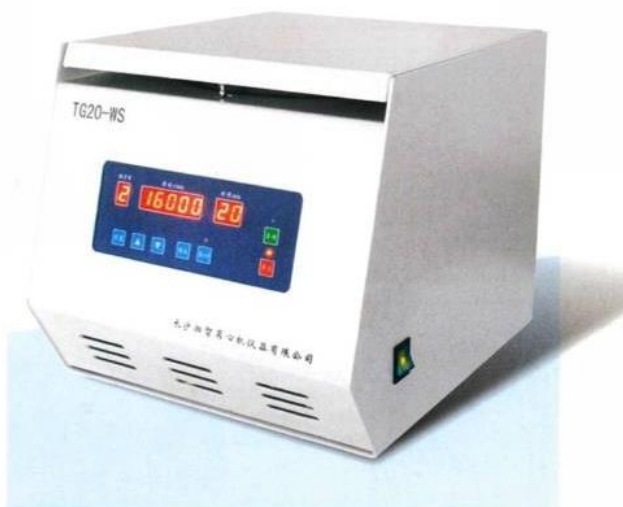
### Features:

- ☆ Brushless induction motor with frequency drive ensures gentle start
- ☆ Reliable drive system
- ☆ Very low noise level
- ☆ Motorized lid lock
- ☆ Special rotor connector which makes it easy to load and unload rotor
- ☆ Special tool for loading and unloading rotor
- ☆ Coded rotor identification prevents the rotor from over speed
- ☆ Stainless steel chamber
- ☆ Imbalance switch
- ☆ It cannot run with the open lid, neither open the lid when rotor runs.
- ☆ Manual emergency lid release (very useful in an unexpected power interruption)
- ☆ Produced according to national and international safety regulations (e.g. IEC 61010)
- ☆ ISO9001:2008, ISO13485, CE international standards are met.



### Technical data:

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



**Rotor:**

 <p>No. 1</p>	<p>Max. Speed: 16000rpm Max. RCF: 17800 xg Capacity: 12x0.5ml ØxL: 8.4x28.5mm</p>	 <p>No. 2</p>	<p>Max. Speed: 16000rpm Max. RCF: 17800 xg Capacity: 12x1.5ml/2.2ml ØxL: 11.2x39mm</p>
 <p>No. 3</p>	<p>Max. Speed: 13000rpm Max. RCF: 13200 xg Capacity: 10x5ml ØxL: 14x51mm</p>	 <p>No. 4</p>	<p>Max. Speed: 13000rpm Max. RCF: 12740 xg Capacity: 12x10ml ØxL: 16.5x78.5mm</p>
 <p>No. 5</p>	<p>Max. Speed: 15000rpm Max. RCF: 20920 xg Capacity: 24x1.5ml ØxL: 11.2x39mm</p>	 <p>No. 7</p>	<p>Max. Speed: 11000rpm Max. RCF: 13280 xg Capacity: 6x50ml ØxL: 29.5x96mm</p> <div>  1x5ml              1x10ml              1x15ml         </div>
 <p>No. 6</p>	<p>Max. Speed: 12000rpm Max. RCF: 13910 xg Capacity: 48x0.5ml ØxL: 8.4x28.5mm</p>	 <p>No. 8</p>	<p>Max. Speed: 12000rpm Max. RCF: 13900 xg Capacity: 6x30ml ØxL: 25.5x80mm</p> <div>  1x5ml              1x10ml              1x15ml         </div>
 <p>No. 9</p>	<p>Max. Speed: 10000rpm Max. RCF: 10975 xg Capacity: 4x100ml ØxL: 38.2x110mm</p>	 4x1.5ml  4x5ml  1x10ml  1x15ml  1x50ml	
 <p>No. 10</p>	<p>Max. Speed: 10000rpm Max. RCF: 11840 xg Capacity: 12x15ml(round bottom)</p>	 <p>No. 11</p>	<p>Max. Speed: 10000rpm Max. RCF: 11420 xg Capacity: 10x15ml(conical base)</p>