

## Benchtop Low Speed Centrifuge Model: TDZ4-WS

TDZ4-WS is suitable for routine sample analysis in medical, hospital, pathology, and institutional laboratories. With a wide variety of accessories, they can be also used for the preparation of samples in industrial and research laboratories.



### 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.
- ☆ Gas spring to prevent falling of lid.
- ☆ Recall of last set parameters. (Useful for repetitive analysis).
- ☆ Reliable drive system. Brushless motor maintenance free.
- ☆ RPM/RCF adjustable along with the run and value calculating automatically.
- ☆ Self-diagnosis for errors.
- ☆ 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.
- ☆ \* Selectable: Lid open automatically at the end of run.

### Technical data:

Model	TDZ4-WS	Motor	Brushless motor
Screen	LED Digital Screen	Motor Power	60W
Machine Body	Metal frame	Voltage	AC110~220V, 50Hz, 5A
Max. Speed	4000rpm	Noise	<55db
Speed accuracy	±20 rpm	Net weight.	22kg
Max. RCF	3035xg	Gross weight	23kg
Max Capacity	6x50ml	Dimension	440x350x260mm (LxWxH)
Timer range	1~99min	Package Dimension	530x455x350mm (LxWxH)

### Rotor:

 <p>No.1 Angle Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 12 x 10ml/5ml Max. RCF : 2220xg ØxL : 16x92mm</p>	 <p>No.2 Angle Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 18 x 10ml/5ml Max. RCF : 2240xg ØxL : 16x92mm</p>
 <p>No.3 Angle Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 12 x 15ml/5ml Max. RCF : 2220xg ØxL : 18x102mm</p>	 <p>No.4 Angle Rotor</p>	<p>Max. Speed : 4000rpm Capacity : 12 x 20ml/5ml Max. RCF : 2220xg ØxL : 22x96mm</p>
 <p>No.5 Angle Rotor</p>	<p>Max. Speed : 4000r/min Capacity : 6 x 50ml Max. RCF : 3035xg ØxL : 30.5x92mm</p>		