## Artist of Science

## **Benchtop High Speed centrifuge TG16-WS**

TG16-WS is useful for routine application in bio-technology, PCR, life science and clinical labs etc. This is suitable for routine sample analysis in Medical, Hospital and Institutional laboratories. With a wide choice of rotor heads and adapters, this unit is truly versatile.

## Features:

◆ 1. Reliable drive system, with low noise level and running stable.

• 2. Protection for door lid, over-speed, and imbalance.

- 3. Easy operation, and easy to load and unload rotors.
- 4. Stainless steel chamber and full metal structure.
- 5. With manual emergency lid release for unexpected power interruption.
- 6. Brush-less induction motor with frequency drive ensures gentle start.







## Parameters

Model		TG16-WS	
Max Speed		16000r/min	
Max RCF		21800xg	
Display		LCD /Digital display	
Max Capacity		4 x100ml	
Weight		<b>30kg</b>	
Speed Accuracy		±50r/min	
Timer Range		0~99min	
Motor		Brushless Converter Motor	
Noise		≤60dB(A)	
<b>Power Supply</b>		AC220v&110V 50Hz 5A	
Dimension		410x352x310mm(L*W*H)	
Rotor —	-Note:Rotors can customize made		
No.1	Max Speed:16000r/min Capacity:12×1.5/2.2ml AR Max RCF:17800xg	No.2	Max Speed:13000r/min Capacity:8×5ml AR Max RCF:11400xg
No.3	Max Speed:12000r/min Capacity:12×10/15ml AR Max RCF:14800xg	No.4	Max Speed:15000r/min Capacity:24×1.5/2.2ml AR Max RCF:21800xg
No.5	Max Speed:13500r/min Capacity:48×0.5/1.5ml AR Max RCF:14800xg	No.6	Max Speed:13500r/min Capacity:48×1.5/2.2ml AR Max RCF:17600xg
No.7	Max Speed:11000r/min Capacity:6×50/30ml AR Max RCF:12000xg	No.8	Max Speed:10000r/min Capacity:4×100ml AR Max RCF:9800xg
No.9	Max Speed:4000r/min Capacity:2×2×48 holes Max RCF:1400xg	No.10	Max Speed:8000r/min Capacity:8×50ml AR Max RCF:9800xg

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