

Benchtop High Speed Centrifuge TG18-WS

Product Introduction

TG18-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.



LCD display















Digital display

Parameters

Model	TG18-WS	Speed Accuracy	±10r/min
Max Speed	18000r/min	Timer Range	0~99min
Max RCF	24500xg	Motor	Brushless Converter Motor
Display	LCD /Digital display	Noise	≤60dB(A)
Max Capacity	6 x100ml	Power Supply	AC220v&110V 50Hz 5A
Weight	35kg	Dimension	410x352x310mm(L*W*H)

Rotor:

No.1 	Max Speed:18500r/min Capacity:12×1.5/2ml AR Max RCF:24500xg	No.2 	Max Speed:14000r/min Capacity:8/10/12×5ml AR Max RCF:14800xg
No.3 	Max Speed:13000r/min Capacity:12×10ml AR Max RCF:17760xg	No.4 	Max Speed:15000r/min Capacity:24×1.5/2ml AR Max RCF:21800xg
No.5 	Max Speed:14000r/min Capacity:48×1.5ml AR Max RCF:17600xg	No.6 	Max Speed:14000r/min Capacity:36×1.5/2ml AR Max RCF:18200xg
No.7 	Max Speed:12500r/min Capacity:6×50ml AR Max RCF:15490xg	No.8 	Max Speed:10000r/min Capacity:4×100ml AR Max RCF:10460xg
No.9 	Max Speed:9000r/min Capacity:8×50ml AR Max RCF:9700xg	No.10 	Max Speed:9000r/min Capacity:6×100ml AR Max RCF:9880xg
No.11 	Max Speed:12500r/min Capacity:6×30ml AR Max RCF:14330xg	No. 	Max Speed:10000r/min Capacity:12×15ml AR Max RCF:12140xg

Note:Rotors can customize made