

Benchtop High Speed Refrigerated centrifuge TGL-18M/MC iTGL-18MC

Product Introduction

TGL-18M/MC 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**:microprocessor control and Brand CFC-free compressor system
2. **Equipped with digital/Touch LCD screen**, display all required parameters, easier to operate
3. **Emergency lid lock**, in case of power off unexpected.
4. **Safety Interlock system** that prevents opening the centrifuge lid during running.
5. **10/99 programs can be stored**, quickly recall the last used program.
6. **Rotor automatically identification** function to avoid over speed running.(iTGL-18MC)
7. **Equipped with USB cord** to connect with PC (iTGL-18MC)
8. **Electronic control** for both door lid opening and closing. (iTGL-18MC)



Parameters

Model	TGL-18M	TGL-18MC	iTGL-18MC
Display	Digital	LCD	Touch LCD
Max Speed	18500r/min ±10r/min	Timer Range	0~99h59min
Max RCF	24500xg	Temp Range	- 20°C~ + 40°C
Max Capacity	6 x100ml	Power Supply	AC220v&110V 50Hz 15A
Weight	65kg	Dimension	540x625x380mm(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:48×1.5/2ml 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.12		Max Speed:10000r/min Capacity:12×15ml AR Max RCF:12140xg

Note:Rotors can customize made