

## Benchtop High Speed Refrigerated Centrifuge TGL-24M/MC iTGL-24M/MC

### Product Introduction

TGL-24M/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-24MC)
7. **Equipped with USB cord** to connect with PC (iTGL-24MC)
8. **Electronic control** for both door lid opening and closing. (iTGL-24MC)



### Parameters

Model	TGL-24M	TGL-24MC	iTGL-24MC	Noise	≤60dB(A)
Display	Digital	LCD	Touch LCD	Timer Range	0~99min
Max Speed	24000r/min			Temp Range	-20℃~+40℃
Max RCF	47800xg			Max Capacity	4×100ml
Speed Accuracy	±50r/min			Power Supply	AC220v&110V 50Hz 18A
Weight	65kg			Dimension	540x625x380mm

### Rotor:

No.1		Max Speed:24000r/min Capacity:12×1.5/2ml AR Max RCF:47800xg	No.2		Max Speed:16000r/min Capacity:8/10/12×5ml AR Max RCF:18200xg
No.3		Max Speed:14000r/min Capacity:12×10ml AR Max RCF:23120xg	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:13000r/min Capacity:6×50ml AR Max RCF:16760xg	No.8		Max Speed:10000r/min Capacity:4×100ml AR Max RCF:10460xg
No.9		Max Speed:10000r/min Capacity:8×50ml AR Max RCF:11980xg	No.10		Max Speed:10000r/min Capacity:6×100ml AR Max RCF:12200xg
No.11		Max Speed:13000r/min Capacity:6×30ml AR Max RCF:17000xg	No.12		Max Speed:11000r/min Capacity:12×15ml AR Max RCF:14690xg

Note: Rotors can customize made