

## Benchtop High Speed Refrigerated Centrifuge TGL-16M/TGL-16MC / iTGL-6MC

### Product Introduction

TGL-16M/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:** Brand CFC-free compressor, two-cycle refrigeration, no pollution, high accuracy of temperature.
2. **Equipped with digital/Touch LCD screen,** microprocessor control.
3. **Emergency lid lock release system,** in case of power off
4. **10/99 programs can be stored,** quickly recall the last used program.
5. **Rotor automatically identification** function to avoid over speed running.(iTGL-16MC)
6. **Equipped with USB cord** to connect with PC (iTGL-16MC)
7. **Electronic control** for both door lid opening and closing. (iTGL-16MC)

### Parameters

Model	TGL-16M	TGL-16MC	iTGL-16MC
Display	Digital	LCD	Touch LCD
Max Speed	16500r/min ±10r/min	Timer Range	0~99h59min
Max RCF	21800xg	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:16500r/min Capacity:12×1.5/2ml AR Max RCF:19500xg	No.2		Max Speed:13000r/min Capacity:8/10/12×5ml AR Max RCF:11400xg
No.3		Max Speed:12000r/min Capacity:12×10ml AR Max RCF:14800xg	No.4		Max Speed:15000r/min Capacity:24×1.5/2ml AR Max RCF:21800xg
No.5		Max Speed:13500r/min Capacity:48×1.5/2ml AR Max RCF:14800xg	No.6		Max Speed:13500r/min Capacity:36×1.5/2ml AR Max RCF:17600xg
No.7		Max Speed:12000r/min Capacity:6×50ml AR Max RCF:15140xg	No.8		Max Speed:10000r/min Capacity:4×100ml AR Max RCF:10460xg
No.9		Max Speed:8000r/min Capacity:8×50ml AR Max RCF:7670xg	No.10		Max Speed:8000r/min Capacity:6×100ml AR Max RCF:7820xg
No.11		Max Speed:12000r/min Capacity:6×30ml AR Max RCF:13200xg	No.12		Max Speed:9000r/min Capacity:12×15ml AR Max RCF:9850xg