

## Benchtop High Speed Refrigerated centrifuge

## TGL-22M/MC

TGL-22M/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.

## Reatures:

No.9

- Advanced CPU control system: the micro-controller can more accurately control the speed, time and relative centrifugal force.
- Reliable drive system: Brand CFC-free compressor, two-cycle refrigeration, no pollution, high accuracy of temperature. The temperature can be controlled within  $-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$ . Rotors can be pre-cooling in a stopped state.
- Equipped with digital/Touch LCD screen, micro-processor control and brush-less AC frequency conversion motor, Stainless Chamber.
- Equipped with door protection, overspeed and advanced electronic imbalance detection system, which can monitor the centrifuge process in real time to ensure the safe operation of the instrument.
- Emergency lid lock, in case of power off
- Safety Interlock system that prevents opening the centrifuge lid during running.
- 10 programs can be stored, quickly recall the last used program.



## Model TGL-22MC TGL-22M Max Speed 22000r/min 34700xg Max RCF Digital display LCD Display Display Max Capacity 4 x100ml Speed Accuracy $\pm 10$ rpm 0~99min Timer Range Temp Range $-20^{\circ}\text{C} \sim +40^{\circ}\text{C} / \pm 1^{\circ}\text{C}$ Noise $\leq 60dB(A)$ Power Supply AC220v&110V 50Hz 18A Dimension 610x622x360mm(L\*W\*H) Weight 65kg ---Note:Rotors can customize made Rotor Max Speed:16000r/min Max Speed:13000r/min Capacity:12×1.5/2.2ml AR Capacity:8×5ml AR No.2 No.1 Max RCF:17800xg Max RCF:11400xg Max Speed:12000r/min Max Speed:15000r/min Capacity: 6/8×10/15ml AR Capacity:24×1.5/2.2ml AR No.4 No.3 Max RCF:14800xg Max RCF:21800xg Max Speed:13500r/min Max Speed:13500r/min Capacity:48×0.5/1.5ml AR Capacity:36×1.5/2.2ml AR **No.6** No.5 Max RCF:14800xg Max RCF:17600xg Max Speed:11000r/min Max Speed:10000r/min Capacity:6×50/30ml AR No.8 No.7 Capacity:4×100ml AR Max RCF:12000xg Max RCF:10460xg Max Speed:4000r/min Max Speed:8000r/min No.10

Capacity:2×2×48 holes

Max RCF:1400xg

Capacity:8×50ml AR

Max RCF:9800xg