



TGL-16LM

BENCHTOP HIGH-SPEED REFRIGERATED CENTRIFUGE

Introduction

TOP INSTRUMENT Benchtop High-speed Refrigerated Centrifuge TGL-16LM has a streamlined body, small and compact, space-saving, and lightweight design, which combines outstanding convenience with exceptional ease of use to expedite daily processing.



Features

- Streamlined body, small and compact, saving space.
- Lightweight design, so that the refrigerated centrifuge is no longer heavy.
- Driven by variable frequency motor, the speed is accurate and the operation is stable.
- Microcomputer control, LCD display.
- Power-on intelligent detection, unbalance protection.
- Self-priming servo door lock.
- Frequently used programs can be stored and called, and the speed up and down speed can be adjusted.
- Inverter compressor temperature control, fluorine-free refrigerant, accurate temperature control.
- RCF can be set and displayed directly without RPM/RCF conversion.
- The instrument can modify the operating parameters during operation.

Technical Parameter

| | |
|------------------------------|---|
| Maximum speed | 14000 r/min |
| Max. RCF | 18800*g |
| Maximum capacity | 12*5ml |
| Speed accuracy | ± 10 r/min |
| Temperature setting range | -10° C~35° C |
| Temperature control accuracy | ± 1 C |
| Timing range | 1~999min59s |
| Noise | ≤ 58dB (A) |
| Power supply | AC 220V 50HZ 15A |
| Power | 800W |
| Dimensions | 400*285*285 (L*W*H) mm |
| Weight | 19 kg (without rotor) |
| Standard | 24*1.5ml angle rotor (including 0.5ml and 0.2ml adapters) |

Rotor Parameter

| Rotor | Capacity Maximum | Speed Maximum | Max. RCF | Rotor Details |
|-------------|------------------|---------------|----------|---|
| Rotor No. 1 | 24*1.5ml/2.2ml | 14000rpm | 18800*g |  |
| Rotor No. 2 | 4*8*0.2ml | 14000rpm | 18800*g |  |
| Rotor No. 3 | 12*5ml | 14000rpm | 15880*g |  |