



# TGL-25M Tabletop High-Speed and High-Capacity Refrigerated Centrifuge

## Technical Performance:

- ◆ The max speed is 25000rpm, and the largest RCF more than 50000xg.
- ◆ It is installed with German Hanning Motor.
- ◆ It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- ◆ LCD touch screen make visualized operation conveniently Imported compressor unit with Non-CFC refrigerant R404a Automatic rotor recognition make safety for multiple rotors choice(option)
- ◆ Up to 6 user programs storage in the surface is selected directly. It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device. It has 9 levels acceleration and 10 levels deceleration to besetting according to the different requirement. Slow down freely is available.
- ◆ Silastic sealed ring comfort to GMP, US FDA certificated



## Specification:

Model	TGL-25M
Max Speed	25000 r/min
Max RCF	50560 xg
Max Capacity	6 x 100ml
Speed Accuracy	±10 r/min
Time Setting Range	1 min ~ 99 h 59 min
Temperature Setting Range	-20 °C ~ +40 °C
Temperature Accuracy	±1 °C
Compressor Unit	French Tecumseh Compressor Unit R404a
Noise	<65 db(A)
Power Supply	AC110V/AC220V, 50Hz-60Hz
Power Consumption	1.5 kw
Dimension (LxWxH)	725mm × 600mm × 440mm
Packing Size (LxWxH)	910mm × 720mm × 620mm
Net Weight (No rotor)	100 kg

## Rotor:

 <p><b>No.1</b> Capacity: 12x1.5ml/2.2ml Max Speed: 25000r/min Max RCF: 44720xg Adaptor: 0.2ml、0.5ml</p>	 <p><b>No.2</b> Capacity: 12x5ml Max Speed: 14000r/min Max RCF: 21912xg Adaptor: 0.5ml、1.5ml</p>	 <p><b>No.3</b> Capacity: 12x10ml Max Speed: 19000r/min Max RCF: 36715xg Adaptor: 1.5ml、5ml</p>	 <p><b>No.4</b> Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg Adaptor: 10ml、15ml、20ml</p>	 <p><b>No.5</b> Capacity: 48x1.5ml Max Speed: 19000r/min Max RCF: 38987xg Adaptor: 0.2ml、0.5ml</p>
 <p><b>No.7</b> Capacity: 24x1.5ml/2.2ml Max Speed: 21000r/min Max RCF: 42149xg Adaptor: 0.2ml、0.5ml</p>	 <p><b>No.8</b> Capacity: 6x85ml Max Speed: 12000r/min Max RCF: 15805xg Adaptor: 15ml、20ml、50ml</p>	 <p><b>No.9</b> Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Adaptor: 10ml、20ml</p>	 <p><b>No.10</b> Capacity: 6x30ml Max Speed: 20000r/min Max RCF: 35328xg</p>	