

TGL-20M/TGL-18M/TGL-16M

Tabletop High-Speed Refrigerated Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R134a.
- 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 be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TGL-20M	TGL-18M	TGL-16M
Max speed	20000r/min	18000r/min	16000r/min
Max RCF	27800xg	23755xg	17800xg
Max capacity	4x100ml	4x100ml	6x50ml
Speed accuracy	± 30r/min		
Time setting	1min~99h 59min		
Temperature setting	-20℃ ~ +40℃		
Temperature accuracy	± 1℃		
Compressor unit	French Tecumseh Compressor Unit R134a		
Noise	<65db(A)		
Power supply	AC110V/AC220V, 50Hz-60Hz		
Consumption	1.2kw		
Dimension(L×W×H)	600mm×470mm×330mm		
Packing size(L×W×H)	720mm×640mm×430mm		
Net weight (No rotor)	50kg		

3 Rotor

 <p>No.1 Capacity: 12x1.5ml/2.2ml Max Speed: 20000/18000/16000(r/min) Max RCF: 27800g/23755g/17800g Adaptor: 0.2ml, 0.5ml</p>	 <p>No.2 Capacity: 24x1.5ml/2.2ml Max Speed: 18000/16000/13000(r/min) Max RCF: 23755g/20755g/16110g Adaptor: 0.2ml, 0.5ml</p>	 <p>No.3 Capacity: 10x5ml Max Speed: 18000/13000/13000(r/min) Max RCF: 17200g/11400g/11400g Adaptor: 0.5ml, 1.5ml</p>	 <p>No.3 Capacity: 12x5ml Max Speed: 18000/13000/13000(r/min) Max RCF: 17200g/11400g/11400g Adaptor: 0.5ml, 1.5ml</p>	 <p>No.4 Capacity: 2x48 Max Speed: 9000r/min Max RCF: 14000g</p>	 <p>No.5 Capacity: 36x0.5ml Max Speed: 13000/13000/12000(r/min) Max RCF: 16700g/16700g/14300g</p>
 <p>No.6 Capacity: 48x0.5ml Max Speed: 13000r/min 13000r/min 12000r/min Max RCF: 16700g 16700g 14300g</p>	 <p>No.6 Capacity: 12x10ml Max Speed: 13000r/min 13000r/min 12000r/min Max RCF: 16700g 16700g 14300g Adaptor: 1.5ml, 5ml</p>	 <p>No.6 Capacity: 8x15ml Max Speed: 13000r/min 13000r/min 12000r/min Max RCF: 16700g 16700g 14300g Adaptor: 1.5ml, 5ml</p>	 <p>No.6 Capacity: 6x50ml Max Speed: 13000r/min 12000r/min 11000r/min Max RCF: 13000g 13000g 10250g Adaptor: 15ml, 20ml</p>	 <p>No.6 Capacity: 4x100ml Max Speed: 12000r/min Max RCF: 13000g Adaptor: 10ml, 20ml Only for TGL-20M&TGL-18M</p>	 <p>No.6 Capacity: 4x10ml Max Speed: 6000r/min Max RCF: 3200g</p>
					 <p>No.8 Capacity: 48x1.5ml Max Speed: 15000/14000(r/min) Max RCF: 24627g/21480g Adaptor: 0.2ml, 0.5ml Only for TGL-20M&TGL-18M</p>