TGL-20M/TGL-18M/TGL-16M Tabletop High -Speed Refrigerated Centrifuge



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

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		

Rotor

Picture		Capacity	Max Speed	Max RCF	Adaptor
No.1		12x1.5ml/2.2ml	20000/18000/16000 (r/min)	27800xg/22530xg/17800xg	0.2ml/0.5ml
No.2		24x1.5ml/2.2ml	16000/16000/13200 (r/min)	23755xg/23755xg/16110xg	0.2ml/0.5ml
No.3		10x5ml	16000/13000/13000(r/min)	17280xg/11400xg/11400xg	0.5ml/1.5ml
No.3		12x5ml	16000/13000/13000(r/min)	17280xg/11400xg/11400xg	0.5ml/1.5ml
No.4		2x48ml	3000r/min	1400xg	/
No.5		36x0.5ml	13000/13000/12000(r/min)	16760xg/16760xg/14300xg	/
No.5		48x0.5ml	13000r/13000r/12000r/min	16760/16760/14300xg	/
No.5		12x10ml	13000r/13000r/12000r/min	16760/16760/14300xg	1.5ml/5ml
No.5		8x15ml	13000r/13000r/12000r/min	16760/16760/14300xg	1.5ml/5ml
No.6		6x50ml	12000r/12000r/11000r/min	13000/13000/10950xg	15ml/20ml
No.6		4x100ml	12000r/min	13000xg	10ml/20ml Only for TGL-20M&TGL-18M
No.7		4 x10ml	6000r/min	3200xg	/
No.8		48x1.5ml	15000/14000r/min	24637xg/21461xg	0.2ml/0.5ml Only for TGL-20M&TGL-18M