

TABLETOP HIGH-SPEED REFRIGERATED CENTRIFUGE MAX. 18000RPM

REF: TGL-18M



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.

Rotor

No1



Capacity: 12x1.5ml/2.2ml Max Speed:
20000/18000/16000(r/min) Max RCF:
27800xg/22530xg/17800xg Adaptor: 0.2ml、0.5ml

No2



Capacity: 24x1.5ml/2.2ml Max Speed:
16000/16000/13200(r/min) Max RCF:
23755xg/23755xg/16110xg Adaptor: 0.2ml、0.5ml

No3



Capacity: 10x5ml
Max Speed: 16000/13000/13000(r/min) Max RCF:
17280xg/11400xg/11400xg Adaptor: 0.5ml、1.5ml

No3



Capacity: 12x5ml
Max Speed: 16000/13000/13000(r/min) Max RCF:
17280xg/11400xg/11400xg Adaptor: 0.5ml、1.5ml

No4

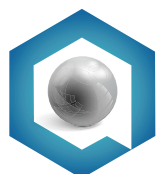


Capacity: 2 x48
Max Speed: 3000r/min
Max RCF:1400xg

No5



Capacity: 36x0.5ml
Max Speed: 13000/13000/12000(r/min)
Max RCF: 16760xg/16760xg/14300xg



TABLETOP HIGH-SPEED REFRIGERATED CENTRIFUGE MAX. 18000RPM

REF: TGL-18M

Rotor

No5

Capacity: 48x0.5ml



No.5

Max Speed: 13000r/min 13000r/min 12000r/min

Max RCF: 16760xg 16760xg 14300xg

No5

Capacity: 12x10ml



No.5

Max Speed: 13000r/min 13000r/min 12000r/min

Max RCF: 16760xg 16760xg 14300xg

Adaptor: 1.5ml、5ml

No5

Capacity: 8x15ml



No.5

Max Speed: 13000r/min 13000r/min 12000r/min

Max RCF: 16760xg 16760xg 14300xg

Adaptor: 1.5ml、5ml

No6

Capacity: 6x50ml



No.6

Max Speed: 12000r/min 12000r/min 11000r/min

Max RCF: 13000xg 13000xg 10950xg

Adaptor: 15ml、20ml

No6

Capacity: 4x100ml



No.6

Max Speed: 12000r/min

Max RCF: 13000xg

Adaptor: 10ml、20ml Only for TGL-20M&TGL-18M

No7

Capacity: 4x10ml



No.7

Max Speed: 6000r/min

Max RCF: 3200xg

No8

Capacity: 48x1.5ml



No.8

Max Speed: 15000/14000(r/min)

Max RCF: 24637xg/21461xg

Adaptor: 0.2ml、0.5ml Only for TGL-20M&TGL-18M

**TABLETOP HIGH-SPEED REFRIGERATED
CENTRIFUGE MAX. 18000RPM**

REF: TGL-18M

Technical specifications

Parameters	Description
Max speed	18000r/min
Max RCF	23755xg
Max capacity	4x100ml
Speed accuracy	± 30r/min
Time setting	1min~99h 59min
Temperature setting	-20 °C ~ +40 °C
Temperature accuracy	±1 °C
Compressor unit	French Tecumseh Compressor Unit R134a
Noise	<65dB (A)
Power supply	AC 110V/AC220V, 50Hz-60Hz
Consumption	1.2kw
Dimension(LxWxH)	600mm x470mm x330mm
Packing size(LxWxH)	720mmx640mmx430mm
Net weight (No rotor)	50kg