

TG16.5

Tabletop High-Speed Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- 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	TG16.5
Max speed	16500r/min
Max RCF	23669xg
Max capacity	4x100ml
Speed accuracy	± 30r/min
Time setting	1s~99min59s
Noise	<65dB (A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	750W
Dimension(L×W×H)	330mmx420mmx280mm
Packing size(L×W×H)	430mmx520mmx390mm
Net weight (No rotor)	20kg

3 Rotor



No.1

Capacity: 12x1.5ml/2.2ml
Max Speed: 16500r/min
Max RCF: 18930xg
Adaptor: 0.2ml, 0.5ml



No.2

Capacity: 10x5ml
Max Speed: 13000r/min
Max RCF: 11400xg
Adaptor: 0.5ml, 1.5ml



No.2

Capacity: 12x5ml
Max Speed: 13000r/min
Max RCF: 11400xg
Adaptor: 0.5ml, 1.5ml



No.3

Capacity: 12x10ml
Max Speed: 12000r/min
Max RCF: 14800xg
Adaptor: 1.5ml, 5ml



No.3

Capacity: 8x15ml
Max Speed: 12000r/min
Max RCF: 14800xg
Adaptor: 1.5ml, 5ml



No.4

Capacity: 6x50ml
Max Speed: 11000r/min
Max RCF: 13000xg
Adaptor: 15ml, 20ml



No.5

Capacity: 4x100ml
Max Speed: 10000r/min
Max RCF: 11570xg
Adaptor: 10ml, 20ml



No.11

Capacity: 4x10ml
Max Speed: 6000r/min
Max RCF: 3200xg



No.6

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



No.7

Capacity: 24x1.5ml/2.2ml
Max Speed: 13200r/min
Max RCF: 16110xg
Adaptor: 0.2ml, 0.5ml



No.8

Capacity: 36x0.5ml
Max Speed: 16000r/min
Max RCF: 23669xg



No.8

Capacity: 48x0.5ml
Max Speed: 16000r/min
Max RCF: 23669xg



No.9

Capacity: PCR 3x8x0.2ml
Max Speed: 15000r/min
Max RCF: 13800xg



No.10

Capacity: 48x1.5ml
Max Speed: 12000r/min
Max RCF: 15696xg
Adaptor: 0.2ml, 0.5ml