



# TD4

## Tabletop Low-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.

Option:

No.1 rotor of 10ml/15ml/20ml updated with aluminum made is available. Sleeve comes with SS304 made.

### 2 Specification

Model	TD4
Max speed	4000r/min
Max RCF	2500xg
Max capacity	8x50ml
Speed accuracy	± 30r/min
Time setting	1s-99min59s
Noise	<60dB (A)
Power supply	AC110 V/AC220V, 50Hz-60Hz
Consumption	150W
Dimension(L×W×H)	330mm×420mm×280mm
Packing size(L×W×H)	430mm×520mm×390mm
Net weight (No rotor)	14kg

### 3 Rotor



No.1

Capacity: 12x7ml  
Max Speed: 4000r/min  
Max RCF: 2220xg



No.1

Capacity: 18x7ml  
Max Speed: 4000r/min  
Max RCF: 2220xg



No.1

Capacity: 24x7ml  
Max Speed: 4000r/min  
Max RCF: 2220xg



No.1

Capacity: 12x10ml/15ml  
Max Speed: 4000r/min  
Max RCF: 2220xg  
Adaptor: 1.5ml, 5ml/7ml



No.1

Capacity: 18/24x10ml  
Max Speed: 4000r/min  
Max RCF: 2220xg  
Adaptor: 1.5ml, 5ml/7ml



No.1

Capacity: 12x20ml  
Max Speed: 4000r/min  
Max RCF: 2220xg  
Adaptor: 5ml, 10ml



No.1

Capacity: 6x50ml  
Max Speed: 4000r/min  
Max RCF: 2220xg  
Adaptor: 15ml, 20ml



No.2

Capacity: 8x15ml  
Max Speed: 4000r/min  
Max RCF: 2220xg  
Rotor Angle: <math>\leq 90^\circ</math>



No.2

Capacity: 8x15ml  
Max Speed: 4000r/min  
Max RCF: 2220xg  
Rotor Angle: <math>\leq 60^\circ</math>



No.3

Capacity: 4x50ml  
Max Speed: 4000r/min  
Max RCF: 2500xg  
Rotor Angle: <math>\leq 60^\circ</math>