

Ventilated | Low speed | Benchtop

TD-5



TD-5 can be equipped with various swing out rotors for 15ml to 250ml centrifuge tubes/bottle, 13mm blood collection tube and 96 well plate. One machine with multiple functions, can meet a variety of low speed centrifugal needs.

FEATURES

User-friendly functions

- >up to 100 user-defined programs
- >up to 20 rates acceleration and deceleration
- >up to 99h59m59s timer range
- >up to 5 stages multi-stage centrifugation mode available
- >LED screen shows important parameters
- >RCF can be set directly
- >Water-proof touch key pad,each parameter has corresponding button to set
- >User can reset parameters when rotor is spinning



Ensure safety

- >Microprocessor control
- >Motorized electronic door lock
- >Door cannot be opened when rotor is spinning
- >Gas hinge to prevent door falling
- >Port in the door for calibration and operation checking
- >Emergency door lock release

Good components

- >Motor: Variable frequency motor. stable running,maintenance free,long life
- >Housing: Thick and strong steel
- >Chamber: Food grade 304 stainless steel. anticorrosion and easy to clean
- >Rotor: Stainless steel/steel swing out rotor.
- >Rotors are autoclavable



TECHNICAL DATA

Model	TD-5
Max Speed	5000rpm
Max RCF	4650xg
Max Capacity	4x250ml
Speed Accuracy	±10rpm

Time Setting	1s ~ 99h59m59s/Pulse
Noise	≤60dB(A)
Power Consumption	500w
Dimension	550x430x350mm
Weight	39kg

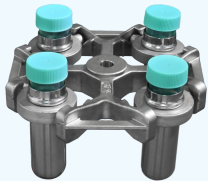
AVAILABLE ROTORS

No.1



Order No.:10000401000

Rotor: Swing out rotor
Capacity: 4×100ml
Max speed: 5000rpm
Max RCF: 4650×g
Tube size: Φ38×114mm



Order No.:10000400500

Rotor: Swing out rotor
Capacity: 4×50ml
Max speed: 5000rpm
Max RCF: 4650×g
Tube size: Φ30×116mm

No.2



Order No.:10003200150

Rotor: Swing out rotor
Capacity: 32×15ml
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ17×121mm
Can choose adapters for blood tubes



Order No.:10002400150

Rotor: Swing out rotor
Capacity: 24×15ml
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ17×121mm
Can choose adapters for blood tubes

No.2



Order No.:10000800500

Rotor: Swing out rotor
Capacity: 8×50ml
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ30×116mm



Order No.:10000801000

Rotor: Swing out rotor
Capacity: 8×100ml
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ38×114mm

No.3

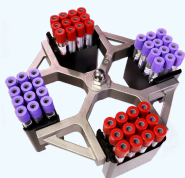


Order No.:10000402500

Rotor: Swing out rotor
Capacity: 4×250ml
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ63×111mm

	Capacity	Order No.
a	8×50ml	10200800502
d	4×100ml	10200401000
a	36×10ml	10203600100
p	40×7ml	10204000077
t	20×15ml	10202000150
e		
r		

No.3



Order No.:10004800077

Rotor: Swing out rotor
Capacity: 48×2~7ml blood tube
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ13×75~100mm



Order No.:10006400077

Rotor: Swing out rotor
Capacity: 64×2~7ml blood tube
Max speed: 4000rpm
Max RCF: 2980×g
Tube size: Φ13×75~100mm

No.4



Order No.:1000600024

Rotor: Microplate rotor
Capacity: 2×3×96 well plate
Max speed: 4000rpm
Max RCF: 1971×g
max: 128×87×60mm