

Ventilated | Low speed | Benchtop

TD-5Z



Order No.:010000503

TD-5Z is a benchtop centrifuge for general application. It can fit tubes 15ml,50ml,100ml, for 15ml tube,it can run 32 tubes at a time. The centrifuge has a swing-out rotor especially for 48pcs 13mm vacuum blood collection tube. Also there's a microplate rotor for 96 well plate.

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

TECHNICAL DATA

| | |
|----------------|---------|
| Model | TD-5Z |
| Max Speed | 5000rpm |
| Max RCF | 4650xg |
| Max Capacity | 8x100ml |
| Speed Accuracy | ±10rpm |

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 swing out rotor.
- >Rotors are autoclavable



| | |
|-------------------|----------------------|
| 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:4x50ml
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

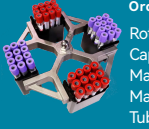
No.2



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



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

No.3



Order No.:10000600024
Rotor:Microplate rotor
Capacity:2×3×96 well plate
Max speed:4300rpm
Max RCF:2274×g
max: 128×87×60mm