

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



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

TECHNICAL DATA

Model	TD-5Z
Max Speed	5000rpm
Max RCF	4650xg
Max Capacity	8x100ml
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:4x100ml
Max speed:5000rpm
Max RCF:4650xg
Tube size:Φ38x114mm



Order No.:10000400500
Rotor:Swing out rotor
Capacity:4x50ml
Max speed:5000rpm
Max RCF:4650xg
Tube size:Φ30x116mm

No.2



Order No.:10003200150
Rotor:Swing out rotor
Capacity:32x15ml
Max speed:4000rpm
Max RCF:2980xg
Tube size:Φ17x121mm
Can choose adapters for blood tubes



Order No.:10002400150
Rotor:Swing out rotor
Capacity:24x15ml
Max speed:4000rpm
Max RCF:2980xg
Tube size:Φ17x121mm
Can choose adapters for blood tubes

No.2



Order No.:10000800500
Rotor:Swing out rotor
Capacity:8x50ml
Max speed:4000rpm
Max RCF:2980xg
Tube size:Φ30x116mm



Order No.:10000801000
Rotor:Swing out rotor
Capacity:8x100ml
Max speed:4000rpm
Max RCF:2980xg
Tube size:Φ38x114mm



Order No.:10004800077
Rotor:Swing out rotor
Capacity:48x2-7ml blood tube
Max speed:4000rpm
Max RCF:2980xg
Tube size:Φ13x75-100mm

No.3



Order No.:10000600024
Rotor:Microplate rotor
Capacity:2x3x96 well plate
Max speed:4300rpm
Max RCF:2274xg
max: 128x87x60mm