

Ventilated | Low speed | Benchtop

TD-5Z



Order No.:0101090000

TD-5Z can be equipped with various swing out rotors for 15ml to 250ml centrifuge tubes/bottle, vacuum 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: Brushless 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

Max Speed	5000rpm
Max RCF	4416xg
Max Capacity	4x300ml
Speed Accuracy	±10rpm
Time Setting	1s ~ 99h59m59s/Pulse

Noise	≤65dB(A)
Voltage	220v
Power Consumption	500w
Dimension(WxDXH)	430x550x355mm
Weight	39kg

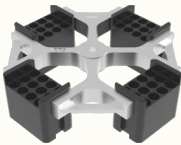
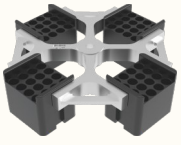
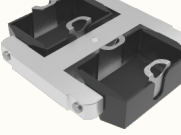
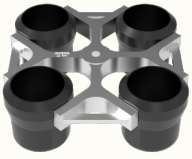
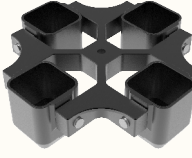
AVAILABLE ROTORS

Swing out rotor

Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
 Order No.: 0495030720	 Capacity: 4×50ml Order No.: 0495030310	0495030300	5000rpm/4416×g	4×1×5ml	1102020001
				4×1×10ml	1102020002
				4×1×15ml conical tube	1102020003
				4×1×30ml	1102020004
				4×1×10ml glass tube	1102020006
	 Capacity: 4×100ml Order No.: 0495030510	0495030500	5000rpm/4416×g	4×3×2ml	1102030010
				4×4×2ml frozen storage tube	1102030009
				4×1×5ml	1102030001
				4×1×10ml	1102030002
				4×1×15ml conical tube	1102030003
 Order No.: 0495150520	 Capacity: 24×15ml Order No.: 0495031010	0495031000	4000rpm/3094×g	24×1×2ml	1102010008
				24×1×2ml blood tube	1102010001
				24×1×7ml blood tube	1102010002
				24×1×10ml blood tube	1102010003
	 Capacity: 32×15ml Order No.: 0495031110	0495031100	4000rpm/3094×g	32×1×2ml	1102010008
				32×1×2ml blood tube	1102010001
				32×1×7ml blood tube	1102010002
				32×1×10ml blood tube	1102010003
	 Capacity: 8×50ml Order No.: 0495030410	0495030400	4000rpm/3094×g	8×1×5ml	1102020001
				8×1×10ml	1102020002
				8×1×10ml glass tube	1102020006
				8×1×15ml conical tube	1102020003
				8×1×30ml	1102020004
	 Capacity: 8×100ml Order No.: 0495030610	0495030600	4000rpm/3094×g	8×4×2ml frozen storage tube	1102030009
				8×3×2ml	1102030010
				8×1×5ml	1102030001
				8×1×10ml	1102030002
				8×1×15ml conical tube	1102030003
				8×1×30ml	1102030004
				8×1×50ml	1102030005/round tube 1102030006/conical tube

AVAILABLE ROTORS

Swing out rotor

Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
	Capacity: 48×2~7ml blood tube	0495180200	4100rpm/3025×g	/	/
	Capacity: 64×2~7ml blood tube	0495180300	4100rpm/3025×g	/	/
	Capacity: 2×3×96 well (micro plate)	0495010700	4300rpm/2480×g	2×24×1.5/2ml	1102040001
	Capacity: 4×250ml	0495040100	4100rpm/3025×g	4×8×2ml	0497011900
				4×8×2ml frozen storage tube	0497012300
				4×8×5ml	0497012400
				4×5×5ml conical tube	0497012000
				4×10×7ml blood tube	0497012200
				4×9×10ml	1102050014
				4×5×15ml conical tube	0497012100
				4×2×30ml glass tube	1102050012
				4×2×50ml	1102050004
	Capacity: 4×300ml Note: No suitable bottle, must choose adaptor	0495050100	4000rpm/3023×g	4×15×1.5/2ml	0497012600
				4×12×5ml	1102060011
				4×16×2~7ml blood tube	0497011700
				4×10×10ml	1102060012
				4×9×10ml blood tube	1102060013
				4×9×15ml conical tube	0497011200
				4×4×50ml conical tube	0497011300
				4×1×100ml	0497012500
				4×1×250ml	1102060005