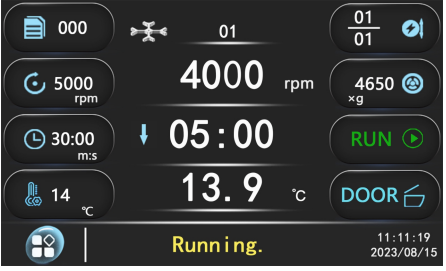


Refrigerated | Low speed | Benchtop



Order No.:0103040000

TDL-6



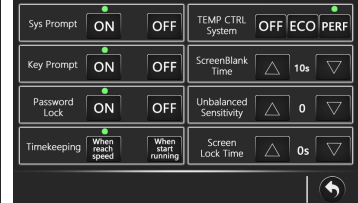
LCD touch screen

- >Simple and clear to show all parameters
- >Touch screen,easy to set parameters
- >RCF can be set directly
- >Intelligent status display,real-time and real values
- >User can set parameters even with gloves
- >User can reset parameters when rotor is spinning

PROGRAM	ROTOR	SPEED	TIME	TEMP	ACC/DEC
001	cx	12X1. 5mL 10000rpm 6987xg	00:05:00	4	02/02
002		24X2mL 1001 rpm 104xg	00:05:00	4	02/02
003		12X1. 5mL 1001 rpm 70xg	00:05:00	4	02/05
004		12X1. 5mL 1001 rpm 70xg	00:05:00	4	02/03
005		12X1. 5mL 1001 rpm 70xg	00:05:00	4	02/02



	1	2	3	4	5	6	7
Speed	12000	15000	11000	8000	9000	10000	15000
Time	00:01:00	00:01:00	00:01:00	00:01:00	00:01:00	00:01:00	00:01:00
Temp	4	4	4	4	4	4	4



FEATURES

- ### User-friendly functions
- >up to 1000 user-defined programs
 - >up to 100000 run histories,can be exported via USB
 - >up to 40 rates acceleration and deceleration,speed downs curvelly slowly from 600rpm to 0rpm to prevent samples shake
 - >up to 7 stages multi-stage centrifugation mode available
 - >up to 99h59m59s timer range, 1s increment
 - >Support short spin and continuous centrifugation
 - >Reservation:can reserve cooling,turn on and turn off time
 - >Curve display---Speed curve,RCF curve and Temperature curve are displayed together,clear to see their changing and relations.

- ### Refrigeration
- >High quality compressor unit
 - >-20°C to +40°C ,1°C increment
 - >±1°C high temperature accuracy
 - >CFC-free refrigerant
 - >PID dynamic temperature control
 - >Temperature sensor inside the chamber
 - >Starts refrigeration when power on
 - >Maintains refrigeration after spin
 - >With ECO energy-saving module

- ### Ensure safety
- >Imbalance detection by three axis gyroscope
 - >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
 - >Password to lock the device
 - >User management with permission allocation
 - >Various protections to ensure safe centrifugation
 - >With never be lost electronic instruction manual

- ### Good components
- >Motor: Brushless variable frequency motor. stable running,maintenance free,long life
 - >Housing: Thick and strong steel
 - >Chamber: 316 stainless steel with teflon coating. anticorrosion and easy to clean
 - >Rotor: Aluminum alloy fixed angle rotor; Steel/Stainless steel swing out rotor.
 - >Rotors are autoclavable





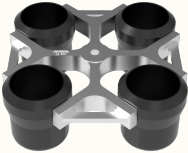


TECHNICAL DATA

Max Speed	6000rpm	Time Setting	1s ~ 99h59m59s
Max RCF	5123xg	Noise	≤56dB(A)
Max Capacity	4x300ml	Voltage	220v
Temperature Range	-20°C ~ +40°C	Power Consumption	1200w
Temperature Accuracy	±1°C	Dimension	580x640x390mm
Speed Accuracy	±10rpm	Weight	82kg

AVAILABLE ROTORS

Swing out rotor						
Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor		
				Capacity	Order No.	
 <p>Order No.: 0495030720</p>	 <p>Capacity: 4×50ml Order No.: 0495030310</p>	0495030300	5000rpm/4650×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	
		 <p>Capacity: 4×100ml Order No.: 0495030510</p>	0495030500	5000rpm/4650×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
4×1×30ml	1102030004					
4×1×50ml	1102030005/round tube 1102030006/conical tube					
	Capacity: 48×2~7ml blood tube	0495180200	4000rpm/2980×g	/	/	
	Capacity: 64×2~7ml blood tube	0495180300	4000rpm/2980×g	/	/	
	Capacity: 2×3×96 well (micro plate)	0495010200	4000rpm/1971×g	2×24×1.5/2ml	1102040001	
	Capacity: 4×300ml Note: No suitable bottle, must choose adaptor	0495050100	4000rpm/3023×g	4×15×1.5/2ml	1102060009	
				4×16×2~7ml blood tube decap	0497011000	
				4×9×15ml conical tube	0497011200	
				4×4×50ml conical tube	0497011300	
				4×1×100ml	1102060004	
				4×1×250ml	1102060005	

AVAILABLE ROTORS

Swing out rotor					
Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
 <p>Order No.: 0495150520</p>	 <p>Capacity: 32×15ml Order No.: 0495031110</p>	0495031100	4000rpm/2980×g	32×1×2ml	1102010008
				32×1×2ml blood tube	1102010001
				32×1×7ml blood tube	1102010002
				32×1×10ml blood tube	1102010003
	 <p>Capacity: 8×50ml Order No.: 0495030410</p>	0495030400	4000rpm/2980×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
	 <p>Capacity: 8×100ml Order No.: 0495030610</p>	0495030600	4000rpm/2980×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	
	Capacity: 4×250ml	0495040100	4000rpm/2980×g	4×8×2ml	1102050001
				4×8×2ml frozen storage tube	1102050015
				4×8×5ml	1102050010
				4×5×5ml conical tube	1102050002
				4×10×7ml blood tube	1102050013
				4×9×10ml	1102050014
				4×5×15ml conical tube	1102050003
				4×2×30ml glass tube	1102050012
				4×2×50ml	1102050004/conical tube 1102050005/round tube
				4×1×100ml	1102050006
Fixed angle rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	12×15ml	0494500300	6000rpm/5123×g	12×1×2ml	1102010001/blood tube 1102010008/micro tube
				12×1×7ml blood tube	1102010002
				12×1×10ml blood tube	1102010003
	6×50ml	0494500400	6000rpm/5123×g	6×1×5ml	1102020001
				6×1×10ml	1102020002
				6×1×10ml glass tube	1102020006
				6×1×15ml conical tube	1102020003
				6×1×30ml	1102020004