

TDL-5

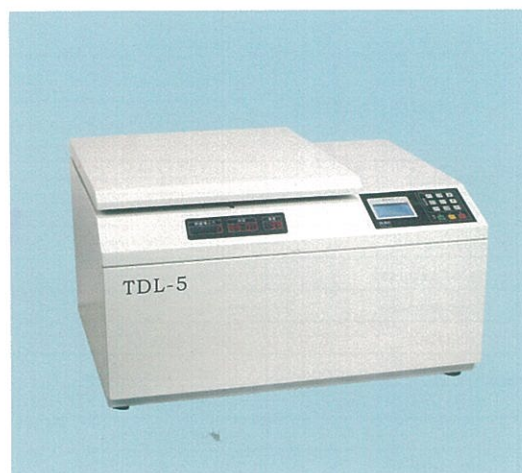
Benchtop low speed refrigerated centrifuge

Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control.
- LCD and digital dual display.
- All-steel body, stainless steel centrifugal chamber.
- Electric lid lock, imbalance protection.
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control.
- RCF can be directly set up and display, without RPM / RCF translated.
- Imported well known frequency controller with precise speed control and durable in use.
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.
- Three-layer steel jacket could ensure the safety of the user and machine.

Technical Parameters

Max Speed	5 000 r/min
Max RCF	5 200 Xg
Max Capacity	4X250 ml
Speed Accuracy	± 10 r/min
Temp Accuracy	± 1℃
Temp Range	-20℃ to 40℃
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	550×700×420(L×W×H)mm
Weight	90 kg



Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF	
NO. 1 Swing-out Rotor	4X100 ml	5 000 rpm	4 650 Xg	
	4X50 ml			
NO. 2 Swing-out Rotor	8X50 ml	4 000 rpm	2 980 Xg	
	8X100 ml			
	24X15 ml			
	32X15 ml			
NO. 3 Swing-out Rotor	4x250 ml (with a wind cover)	5 000rpm	5 200 Xg	
	Adaptor			4X50 ml
				8X50 ml (round bottom)
				4X100 ml
				36X10 ml
	40X7 ml blood collection tube			
48X7 ml blood collection tube	4 000 rpm	3 100 Xg		
64X7 ml blood collection tube	4 000 rpm	3 100 Xg		
NO. 4 Swing-out ELISA plate Rotor	2x3x96 holes	4 000 rpm	1 970 Xg	

