

TDL5M Large Capacity Refrigerated Centrifuge



Features:

1. Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down.
2. Imported compressors fluorine free, double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control.
3. Microprocessor control, digital display which indicates the speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameter can be edited.
4. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
5. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
6. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction.
7. There are several kinds of rotors for your choice, adapters can be designed by experimental requirements.
8. 3 tiers protection steel cover and get the ideal centrifugation result.

TDL5M Technical Parameter:

Max. Speed	5000rpm
Max. RCF	4730×g
Max. Capacity	4×800ml(4*450ml blood bags)
Time Range	0~99h59min
RPM/RCF Convert	Yes
Noise (dB)	≤ 65
Temperature	-20℃-40℃
Acc/Dec	10 Kinds
Speed Accuracy	± 20r/min
Temperature Accuracy	± 1℃
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	700×715×420mm
Net Weight(Kg)	125KG
Certificates	CE,ISO & Calibration report are available

Matched Rotors for TDL5M

Order No.	Rotor	Max Speed (rpm)	Max Volume (ml)	Max. RCF (×g)
N030671	Swing Rotor	4000	4×800ml (Round Cup)	3450
N030696	Swing Rotor	4000	4×500ml (Round Cup)	3380
N030679	Swing Rotor	4000	4×500ml (Square Cup)	3310
N031494	Microplate Rotor	4000	4×4×96 Well	2840
N031491		4000	2×4×96 Well	2490
N031376		4000	2×3×48 Well	2300
N030690	Swing Rotor	4000	4×40×7ml	3270
			4×40×5ml	2890
			4×18×10ml	3140
N030607	Angle Rotor	5000	12×15ml	3080
N030611	Angle Rotor	5000	6×50ml	2850
N030640	Angle Rotor	5000	4×50ml	2520
N030613	Angle Rotor	5000	4×100ml	2630
N030639	Angle Rotor	5000	24×15ml	3500
N030641	Angle Rotor	5000	12×50ml	3860
N030614	Angle Rotor	5000	6×100ml	3130
N030642	Angle Rotor	4000	12×100ml	2970

Adapter for 800ml and 500ml bucket

Volume Cup	5ml	7ml	10ml	15ml	50ml
800ml (Round Cup)	23pcs/cup	23	19	14	5
500ml (Round Cup)	18pcs/cup	18	14	9	3
500ml (Square Cup)	20pcs/cup	20	16	12	5



N030696
4×500ml
(Round Cup)
Adapter in 500ml cup



N030679
4x500ml (Square Cup)
Adapter in 500ml cup