

Benchtop Low Speed Refrigerated centrifuge TDL-5MC/iTDL-5MC

Features

1. **Microprocessor control**, speed control by frequency-conversion and CFC compressor.
2. **Maintenance free** Frequency-inverter motor without carbon dust pollution.
3. **Safety Interlock system** that prevents opening the centrifuge lid during running.
4. **10 programs can be stored**, quickly recall the last used program, 99programs for iTDL-5MC.
5. **Imbalance sensor**, Over speed and over temperature cut off
6. **Easy operation**, LCD /touch LCD screen for option, compressor control.
7. **With Emergency lid lock release**, in case of power off, Backup power for iDL-5MC
8. **Rotor automatically identification** function to avoid over speed running.(iTDL-5MC)
9. **Equipped with USB cord** to connect with PC(iTDL-5MC)
10. **10. Full automatically electric control to both open and close door lid**, no need to manual close door lid.(iTDL-5MC)



Parameters

Model	TDL-5MC	iTDL-5MC	Speed Accuracy	±10r/min
Display	LCD display	Touch LCD	Timer Range	0~99min / 0-99h59min
Max Speed	5500r/min		Temp Range	- 20°C~ + 40°C
Max RCF	5220xg		Max Capacity	6×500ml
Noise	≤60dB(A)		Power Supply	AC220v&110V 50Hz 18A
Weight	150kg		Dimension	656x835x465mm

Rotor:

No.1 AR 	Max Speed:5500r/min Capacity:12×10/15ml Max RCF:5220xg	No.2 SR 	Max Speed:4000r/min Capacity:4/6×500ml Max RCF:3580xg/4390xg
No.3 SR 	Max Speed:4000r/min Capacity:4×250ml Max RCF:3300xg	No.4 SR 	Max Speed:4000r/min Capacity:32×10/15ml Max RCF:3020xg
No.5 SR 	Max Speed:4000r/min Capacity:148×2/5ml Max RCF:3680xg	No.6 SR 	Max Speed:4000r/min Capacity:108×2/5ml Max RCF:3040xg
No.7 SR 	Max Speed:4000r/min Capacity:4/8×50ml Max RCF:3020xg	No.8 SR 	Max Speed:40200r/min Capacity:48×5/15ml Max RCF:3020xg
No.9 SR 	Max Speed:4000r/min Capacity:4/8×100ml Max RCF:3020xg	No.10 MPT 	Max Speed:4000r/min Capacity:2/4x2x96holes Max RCF:2300xg

Note:Rotors can customize made