

DENSCOPE®

LOW SPEED REFRIGERATED CENTRIFUGE



TDL-6B can be equipped with 4 kinds of rotors in the benchtop type, offering a complete solution in the preparation of samples to be centrifuged for research labs, clinics, biotechnology, industrial, and hospitals.

TDL-6B

Feature:

1. Stainless steel chamber with guarding ring.
2. Electronic safety lock prevent cover opening during centrifugation.
3. Manually lid open in case of failure or emergency.
4. Gas spring to prevent falling of lid.
5. Pre-cooling during standstill. CFC free refrigeration system (refrigerant R404A or R134A).
6. Reliable drive system. Induction motor maintenance free.
7. Microprocessor control of all functions: speed, time, temperature, acceleration/deceleration, rcf, *program memory, error display.
8. Velocity hole provides a way of speed detection.
9. Compact design saves your working desk space
10. Produced according to national and international safety standard (e.g. IEC 61010).
11. ISO9001, ISO13485, CE international standards are met.
12. * Selectable: Lid open automatically at the end of run.

Model	TDL-6B
Screen	LCD COLOR Screen
Max. Speed	6000rpm
Increment	1rpm
Max. RCF	5080xg
Speed accuracy	±20 rpm
Temp. Range	-20°C ~ +40°C
Temp accuracy	±2°C
Timer range	1min~99min59s
Acceleration/Deceleration	1~10/1~10 -
Program memory	NOT AVAILABLE
Short spin function	NOT AVAILABLE
Power supply	AC220V / 50~60Hz 10A
Noise	<55db
Machine body	PLASTIC-METAL BODY
Net weight (without rotor)	32KG
COMPRESSOR	IMPORTED COMPRESSOR
Gross weight	38kg
Dimension	340mmX590mmX300mm(L×W×H)
Package dimension	400×700×430mm(L×W×H)

ROTOR LIST

COMPATIBLE WITH
TDL-6B

	No.1 Angle Rotor Max. Speed: 6000rpm Capacity: 12 x 10/5/2ml Max. RCF:5080xg ØxL: 18x88mm		No.2 Angle Rotor Max. Speed:4200rpm Capacity: 8x 10/5/2ml Max. RCF:2950xg ØxL: 16x92mm
	No.3 Angle Rotor Max. Speed:4200rpm Capacity:6 x 10/5/2ml Max. RCF:2950xg ØxL: 16x92mm		No.4 Angle Rotor Max.Speed:4200rpm Capacity:6 x 5/2ml Max. RCF:2950xg ØxL: 13.5x86mm