

# TDL-5M/TDL-8M High Capacity Refrigerated Centrifuges

## Features

- Micro-processor controlled, DC brushless motor, stable operation, low noise and high speed accuracy
- Programmable operation: Can be set according to demands / stored automatically
- LED display, user-friendly interface for simple and convenient operation
- The real-time conversion of Speed and RCF is convenient for operation
- Built-in self-locking device, over-speed safety protection, over temperature safety protection, imbalance safety protection and automatic alarm
- 9 acceleration and deceleration selectable profiles
- CE, GMP, US FDA Certified



## Specifications

Model / Part number	TDL-5M	TDL-8M
Speed Range	0 to 5,000 r/min	0 to 8,000 r/min
Max RCF	4,390 xg	9,100 xg
Max Capacity	32 x 15ml	4 x 250ml
Speed Accuracy	± 30r/min	
Time Setting	1min ~ 99h 59min	
Temperature Setting	-5 ~ +35 °C	
Temperature Accuracy	±1 °C	
Compressor Unit	Imported unit (non-Unit R134a)	
Noise	<65dB(A)	
Power supply	220V/50Hz	
Dimension (LxWxH)	460mm x 710mm x 420mm	
Packing size (LxWxH)	580mm x 730mm x 520mm	
Net weight	80kg	

## Applications

The TDL-5M High Capacity Refrigerated Centrifuge is an essential piece of equipment for clinical medicine, biochemistry, genetic engineering and immunology. It is commonly found in hospitals, scientific research units and university laboratories.

## Compatible Rotors



**Swing Out Rotor** **TDL-8M-R1**  
**Capacity:** 4 x 250ml  
**Max Speed:** 4,300r/min  
**Max RCF:** 3,582xg  
**Buckets:** 4 x 250ml  
**Bottles:** Not included (Optional)

## Adapters



**Swing Out Rotor** **TDL-5M-R2**  
**Max Speed:** 4,000r/min  
**Max RCF:** 2,810xg



**TDL-5MR2-AD1**  
2 x 50ml (x4)



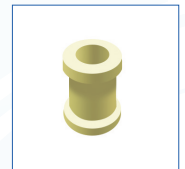
**TDL-5MR2-AD2**  
6 x 15ml (x4)



**TDL-5MR2-AD3**  
4 x 15ml (x4)



**TDL-5MR2-AD4**  
8 x 15ml (x4)



**TDL-8MR1-AD7**  
1 x 50ml (x4)