

# TGL16.5M / TGL-17M High-Speed Micro Refrigerated Centrifuges

## Features

- Multi-purpose centrifuges
- Micro-processor controlled
- Automatic rotor identification
- 9 acceleration and deceleration selectable profiles
- Large LCD display for simple and convenient operation
- Programmable operation with memory storage function
- Built-in electronic lock, over-speed safety protection, over-temperature safety device and automatic alarm.
- CE, GMP, US FDA Certified

## Specifications


Model / Part number	TGL16.5M	TGL-17M
Max Speed	16,500 r/min	17,000 r/min
Max RCF	21,532 xg	
Max Capacity	24 x 1.5ml	36 x 1.5ml / 2ml
Speed Accuracy	± 30r/min	
Time Setting	1min ~ 99h 59min	
Temperature Setting	-20 ~ +40 °C	
Temperature Accuracy	±1 °C	
Compressor Unit	French Tecumseh Unit R134a	
Noise	<65dB(A)	
Power supply	220V/50Hz	
Dimension (LxWxH)	280mm x 540mm x 300mm	
Packing size (LxWxH)	480mm x 670mm x 585mm	
Net weight	30kg	




## Applications

These MicroCentrifuges are widely used in the field of clinical medicine, biochemistry, genetic engineering, immunology among other fields. It is also a key piece of equipment for hospitals, scientific research laboratories specially for micro-tubes and PCR.

## Compatible Rotors




**Rotor** TGL-17M-R1 


**Capacity:** 12 x 1.5ml

**Max Speed:** 17,000 / 16,500r/min

**Max RCF:** 19,250xg / 18,360xg

**Adapters:** 0.2ml, 0.5ml




**Rotor** TGL-17M-R3 


**Capacity:** 24 x 1.5ml / 2ml

**Max Speed:** 15,000r/min

**Max RCF:** 21,532xg

**Adapters:** 0.2ml, 0.5ml





**Rotor** TGL-17M-R5 

**Capacity:** 48 x 0.5ml

**Max Speed:** 12,000r/min

**Max RCF:** 10,920xg




**Rotor** TGL-17M-R2 


**Capacity:** 12 x 5ml

**Max Speed:** 12,000r/min

**Max RCF:** 10,142xg

**Adapters:** 0.5ml, 1.5ml



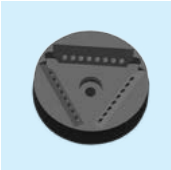
**Rotor** TGL-17M-R4 


**Capacity:** 36 x 1.5ml / 2ml

**Max Speed:** 12,000r/min

**Max RCF:** 13,813xg

**Adapters:** 0.2ml, 0.5ml





**Rotor** TGL-17M-R6 

**Capacity:** 3 x (8 x 0.2ml PCR)

**Max Speed:** 15,000r/min

**Max RCF:** 13,800g



**Rotor** TGL-17M-R7 

**Capacity:** 18 x 0.5ml

**Max Speed:** 16,000r/min

**Max RCF:** 15,300xg