

TGL-21M/L580R Tabletop High Speed Refrigerated Centrifuge

Technical performance

- This multipurpose centrifuge has advanced and intelligent technology.
- Microcomputer control, LCD large touch screen.
- Rotor automatic recognition. (optional).
- Silastic sealed ring comfort to GMP. US FDA certificated.
- It has 9 / 10 files of acceleration and deceleration level for your choice.
- New electrical lock ensure the safety spin. There are over-speed safety device, over-temperature safety device and automatic alarm device.
- Pre-programmed option and memory storage function.
- The chamber has large space. Many rotors are available and interchangeable.
- Pre-programmed option and 6 programs memory storage.

Specification

| Model | TGL-21M | L580R |
|----------------------|-------------------------------------|-----------|
| Max Speed | 21000r/min | 5800r/min |
| Max RCF | 30642×g | 5060×g |
| Max Capacity | 750ml×4 | |
| Speed Accuracy | ± 30r/min | |
| Time Setting | 1min ~ 99h 59min | |
| Temperature Setting | -20 ~ +40℃ | |
| Temperature Accuracy | ±1℃ | |
| Compressor Unit | Imported refrigeration Units. R404a | |
| Noise | <65dB(A) | |
| Power supply | 110V/60Hz, 220V/50Hz | |
| Dimension(LxWxH) | 725mmx660mmx440mm | |
| Packing size(LxWxH) | 880mmx780mmx620mm | |
| Net weight | 75kg | |



Application

Tabletop high speed refrigerated centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment of centrifugal separation used by hospitals, institutes of scientific research, colleges and universities.

Rotor-TGL-21M

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|--|--|--|--|---|--|
|  <p>No.1</p> | <p>Rotor Capacity: 1.5ml/2.2mlx12 Max Speed: 21000r/min Max RCF: 30642×g Adapters: 0.2ml, 0.5ml</p> |  <p>No.2</p> | <p>Rotor Capacity: 5mlx12 Max Speed: 16500r/min Max RCF: 19175×g Adapters: 0.5ml, 1.5ml</p> |  <p>No.3</p> | <p>Rotor Capacity: 30mlx6 Max Speed: 15000r/min Max RCF: 23120 Adapters: 0.5ml, 1.5ml</p> |
|  <p>No.3</p> | <p>Rotor Capacity: 10mlx12 / 15mlx8 Max Speed: 15000r/min Max RCF: 23120×g Adapters: 10ml</p> |  <p>No.4</p> | <p>Rotor Capacity: 50mlx6 Max Speed: 13000r/min Max RCF: 17940×g Adapters: 15ml, 20ml</p> |  <p>No.7</p> | <p>Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 16500r/min Max RCF: 26050×g Adapters: 0.2ml, 0.5ml</p> |
|  <p>No.8</p> | <p>Rotor Capacity: 85mlx6 Max Speed: 12000r/min Max RCF: 15805×g Adapters: 50ml, 15ml, 20ml</p> |  <p>No.9</p> | <p>Rotor Capacity: 100mlx6 Max Speed: 10000r/min Max RCF: 11960×g Adapters: 50ml It is customizable</p> |  <p>No.10</p> | <p>Rotor Capacity: 1.5ml/2.2mlx48 Max Speed: 15500r/min Max RCF: 26307×g Adapters: 0.2ml, 0.5ml</p> |

Rotor-L580R

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|--|--|--|--|--|---|
|  <p>No.1</p> | <p>Rotor capacity: 50mlx6 Max Speed: 5800r/min Max RCF: 5060×g Adapters: 15ml, 20ml</p> |  <p>No.3</p> | <p>Rotor capacity: 8x96孔 Max Speed: 4000r/min Max RCF: 2200×g</p> |  <p>No.3</p> | <p>8x96 well Microplate bucket</p> |
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Rotor-TGL-21M/L580R

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|---|---|---|---|--|--|--|
|  <p>Rotor capacity: 500mlx4 Max Speed: 4000r/min Max RCF: 3040xg</p> |  <p>Name: Microplate bucket Capacity: 4X2X96 well</p> | | | | | |
| |  <p>Bucket</p> |  <p>1.5mlx25x4</p> |  <p>5mlx28x4 Vacuum Tube</p> |  <p>50mlx4x4</p> | | |
| | |  <p>500ml Bucket</p> |  <p>10mlx20x4</p> |  <p>15mlx10x4</p> |  <p>250mlx4</p> | |
| |  <p>500ml Bottle</p> |  <p>5ml/7mlx20x4 Vacuum Tube</p> |  <p>15mlx8x4</p> |  <p>20mlx9x4</p> | | |
| |  <p>4x24x5ml Vacuum Tube</p> |  <p>50mlx4x4</p> |  <p>100mlx2x4</p> |  <p>300mlx4</p> | | |
| | | | |  <p>4x37x7ml G RIA Tube</p> | | |

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|--|---|--|--|--|--|
|  <p>Rotor capacity: 750mlx4 Max Speed: 4000r/min Max RCF: 3780xg</p> |  <p>750ml Bucket</p> |  <p>5ml / 7mlx24x4 Vacuum Tube</p> |  <p>5ml / 7mlx37x4 G RIA Tube</p> |  <p>15mlx14x4</p> | |
| |  <p>750ml Bottle</p> |  <p>20mlx12x4</p> |  <p>50mlx5x4</p> |  <p>100mlx3x4</p> | |
| | | |  <p>300mlx4</p> |  <p>500mlx4</p> | |

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|--|---|--|---|
|  <p>Rotor capacity: 250mlx6/4 Max Speed: 4200r/min Max RCF: 3500xg</p> |  <p>250ml Bucket</p> |  <p>1.5mlx9x6/4</p> |  <p>5mlx7x6/4</p> |
| |  <p>250ml Bottle</p> |  <p>5/7mlx9x6/4 Vacuum Tube</p> |  <p>10mlx7x6/4 Internal Thread</p> |
| | |  <p>15mlx5x6/4</p> |  <p>20mlx4x6/4</p> |
| | |  <p>50mlx6/4</p> |  <p>100mlx6/4</p> |