

Benchtop Low Speed Refrigerated Centrifuge Model: TDL-6MC

TDL-6MC 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 nucleic acid. It suitable for blood-collecting car, bio laboratory.

Features:

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



Technical data:

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|----------------|-------------------------|-----------------------------------|-----------------------|
| Model | TDL-6MC | Acceleration / Deceleration rates | 1- 10 |
| Screen | LCD color screen | Motor | Converter motor |
| Machine Body | Plastic and metal frame | Motor power | 220W |
| Max.speed | 6000rpm | Compressor power | 168W |
| Speed accuracy | ±20rpm | Power | AC220V, 50/60Hz 10A |
| Increment | 1rpm | Noise | <55db |
| Max.RCF | 5080xg | Net weight | 32kg |
| Temp. range | -20°C~+40°C | Gross weight | 38kg |
| Temp accuracy | ±2°C | Dimension | 340×590×300mm (LxWxH) |
| Timer range | 1min~99min59s | Package dimension | 440×700×430mm (LxWxH) |

Rotor:

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