

D1524R

High-speed Refrigerated Micro Centrifuge

Features

- Centrifuge chamber door with automatic adsorption door lock design, can be closed with a single finger.
- Precooling, the compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature.
- Sound indicator to prompt that the upper cover is closed to maintain the temperature inside the chamber, after centrifugation.
- Advanced R290 fluorine free refrigerant, low carbon and environmental protection.
- Maximum rotation speed can be achieved even at 4°C.
- Up to 9 program storage capacity according to experimental needs.
- Biosafety rotor, three-layer seal for biosafety
- High-strength aluminum alloy, three layered biosafety to withstand numerous high temperature and high pressure sterilizations.
- Five rotors with 0.2mL, 0.5mL, 1.5mL, 2mL and 5mL centrifuge tubes/ PCR tubes capacity.
- An external condensation tank prevents condensate within the centrifuge chamber.
- Rotor imbalance detection alarm.



New

Centrifuge chamber door with automatic adsorption door lock design.



Powerful cooling capacity compressor

Clear LCD large display

Intuitive operation control panel

Specifications

D1524R	
Max. Speed	15,000rpm (200-15,000rpm) in 100rpm increments.
Max. RCF	21,380×g, step: 10×g
Capacity	1.5/2mL×24, 0.5mL×36, PCR8×4, 5mL×12, 5mL×18.
Temperature setting	-20°C- 40°C
Run Time	30s-99 min; HOLD (continuous running)
Motor Type	DC brushless motor
Safety Performance	Dual door lock, over-speed detection, over-temperature detection with Internal diagnosis system.
Power Requirements	Single phase, 200-240V, 50Hz, 500W
Dimensions(mm)	332(Width) × 553(depth) × 283(height)
Weight	30kg
Acceleration and deceleration time	25s ↑ 25s ↓
Noise	≤56dB
Other functions	Rotation speed/RCF switchover, inching operation, running process indicator, sound alert. Acceleration/ deceleration in 9 steps, program storage capacity.