

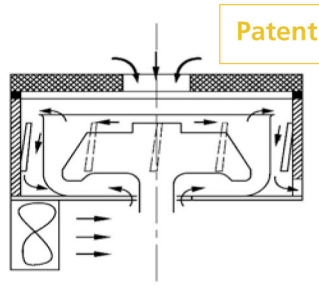
D3024

High Speed Micro Centrifuge

Unique Features

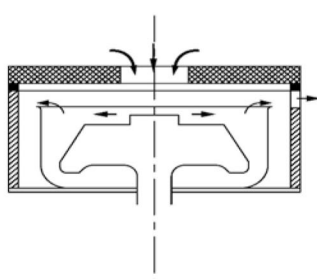
- Patent multi-flow air cooling design to provide air exchange to prevent chamber warming
- Three-layer seal ensure airtightness and biosafety
- High strength aluminum alloy rotor can be fully autoclaved for unlimited service life
- Four rotors are optional complete with 24 places 1.5/2.0mL tubes, bigger 5.0mL, smaller 0.2mL and 0.5mL tubes with adapters

Effective Ventilation System



Proprietary design of dual path ventilation enforcing air cooling from both the upper and lower side for the rotor.

Conventional design



Limiting ventilation on the upper side of the rotor



Brushless DC motor



Wide range of rotors





CE FC

Specifications

Max. Speed	15000rpm(200-15000rpm), increment:10rpm
Max. RCF	21380×g, increment:10×g
Speed Accuracy	±20 rpm
Rotor Capacity	5mL×18, 5mL culture tubex12 0.2mL/0.5mL/1.5mL/ 2mL×24, 0.5mL×36, PCR8×4
Run Time	30sec-99min/Continuous
Acceleration /Braking time [Sec]	25s ↑ 25s ↓
Motor	Brushless DC motor
Safety Devices	Dual door interlock, Over-speed detection, Automatic internal diagnosis
Power	Single-phase, AC200V-400V, 50Hz/60Hz, 5A, AC100V-120V, 50Hz/60Hz, 8A 200W
Noise Level	≤64dB
Dimension[W×D×H]	280×364×266mm
Weight	12kg
Certification	CE cTUVus FCC MCA
Other functions	Speed/RCF switch; Short-time run function; sound-alert function

