

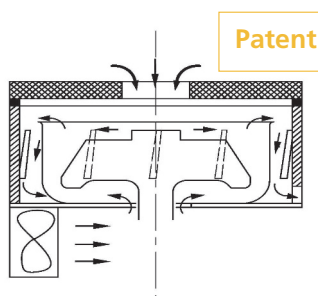
D3024

High Speed Micro Centrifuge

Unique Features

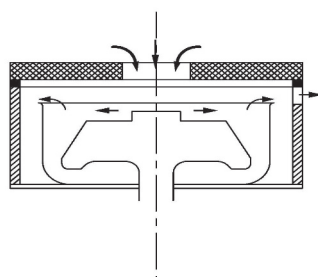
- Patent multi-flow air cooling design to provide air exchange to prevent chamber warming
- Three-layer seal ensure airtightness and biosafety
- High strength aluminum alloy rotor can be fully autoclaved for unlimited service life
- Four rotors are optional complete with 24 places 1.5/2.0mL tubes, bigger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

Other functions

Speed/RCF switch; Short-time run function; sound-alert function

