

High Speed Micro Centrifuge

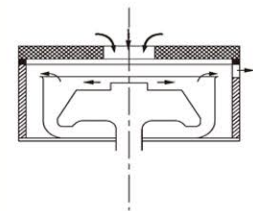
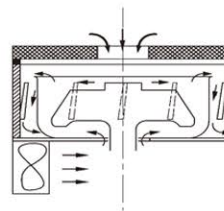
FD3024 Product Description:

- Special multi-flow air cooling design with patent ensures fast cooling of the rotor and low energy consumption.
- Unique temperature display appropriate for gentle handling of sensitive samples.
- Bio-safe rotor/anti-sample overflow prevents accidental leakage during centrifugal process allowing risk-free microbial contamination.
- 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

Conventional design



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

Limiting ventilation on the upper side of the rotor



Brushless DC motor



Wide range of rotors



Specifications	FD3024
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
Motor	Brushless DC moto
Safety Devices	Dual door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis
Power	Single-phase, AC220V-240V, 50Hz/60Hz, 5A, AC110V-120V, 50Hz/60Hz, 8A 200W
Acceleration /Braking time [Sec]	25s↑25s↓
Dimension [D×W×H]	280×364×266mm
Weight	12kg
Advanced Features	Speed/RCF switch; Short-time run function; sound-alert function