

## High Speed Micro Centrifuge



Wide range of rotors

- 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 in 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 the use of adapters

### Specification of High Speed Micro Centrifuge

Model	ST-D3024
Max. Speed	15000rpm (200 ~ 15000rpm), Increment: 10rpm
Max. RCF	21380×g, increment:10×g
Speed Accuracy	±20 rpm
Temperature Range	-
Rotor Capacity	5mL × 18, 0.2mL/ 0.5mL/ 1.5mL/ 2mL × 24, 0.5mL × 36, PCR8 × 4
Run Time	30sec ~ 99min/ Continuous
Motor	Brushless DC motor
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 [W × D × H]	280W × 364D × 266H mm
Weight	12kg
Certification	CE cTUVus FCC MCA
Advanced features	Speed/ RCF switch; Short-time run function; Sound-alert function