

D2012 plus High Speed Mini Centrifuge

Features

- Large LCD display with intuitive menu for quick and easy operational settings.
- Compact in structure and requires only a small foot print space.
- Maintenance free rotor with a powerful centrifugal force of 15100xg and max. speed of 15000rpm.
- High efficiency BLDC motor quickly accelerates the rotor to set speed.
- Precise rotation speed and quiet operation with noise level ≤ 45 dB.
- D2012 Plus passed the rigorous explosion-proof test and accredited with CE, cTUVus, FCC certificates, and MCA test. MCA test according to IEC/EN61010-2-20.



Specifications

D2012 plus

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|----------------------------|--|
| Max. Speed | 15000rpm(500-15000rpm), increment: 100rpm |
| Max. RCF | 15100xg, increment: 100xg |
| Speed Accuracy | ± 20 rpm |
| Rotor Capacity | 0.2mL/0.5mL/1.5mL/2mLx12 |
| Run Time | 30sec-99min/Continuous |
| Driving Motor | Brushless DC motor |
| Safety Devices | Door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis |
| Power | Single-phase, AC100V-240V, 50Hz/60Hz, 3A 100W |
| Noise level | ≤ 54 dB |
| Acceleration /Braking time | 11s \uparrow /9s \downarrow |
| Dimension[DxWxH] | 255x245x140mm |
| Weight | 6kg |
| Certification | EMC, CE, FCC, ICES, cTUVus, CB |
| Advanced features | Speed/RCF switch, Short-time run function, sound-alert function |





Available rotors

Cat. No. 19400010



A12-2P for D2012plus only

Max. speed: 15000rpm
 Max. RCF: 15100xg
 Rotor capacity: 2mL/1,5mLx12,0,2mLx12,0,5mLx12
 Rotor material: High strength plastic
 Available rotor adapters: A02P2,A05P2

Available adapters



A02P2

Cat. No. 19500001

0.2mL rotor adapter
 Used with A12-2, A12-2P, AS24-2 and A24-2P rotors
 24 pcs/pk

A05P2

Cat. No. 19500002

0,5mL rotor adapter
 Used with A12-2,A12-2P, AS24-2 and A24-2P rotors
 24 pcs/pk

