

## 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  $\leq 45\text{dB}$ .
- 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

Specifications	D2012 plus
Max. Speed	15000rpm(500-15000rpm), increment: 100rpm
Max. RCF	15100xg, increment: 100xg
Speed Accuracy	$\pm 20\text{rpm}$
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	$\leq 54\text{dB}$
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

