

# D2012 series

## D2012 plus High Speed Mini Centrifuge



Brushless DC motor



LCD display



CE FCC

### Specifications

	D2012 plus
Max. Speed	15000rpm(500-15000rpm), increment: 100rpm
Max. RCF	15100xg, increment: 100xg
Speed Accuracy	±20rpm
Rotor Capacity	0.2mL/0.5mL/1.5mL/2mL×12
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	≤54dB
Acceleration /Braking time	11s ↑ /9s ↓
Dimension[D×W×H]	255×245×140mm
Weight	6kg
Certification	EMC, CE, FCC, ICES, cTUVus, CB
Advanced features	Speed/RCF switch, Short-time run function, sound-alert function

### Features

- Powerful centrifugal force of 15100xg and max. speed of 15000rpm ideal for various applications
- Brushless DC motor drive quickly accelerates the rotor to set speed
- Quiet working, Low noise ≤56dB
- D2012 is proven by IEC/EN 61010-1
- 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

### Available rotors



Cat. No. 19400010

#### A12-2P for D2012plus only

Max. speed: 15000rpm  
Max. RCF: 15100xg  
Rotor capacity: 2mL/1.5mL×12,0.2mL×12,0.5mL×12  
Rotor material: High strength plastic  
Available rotor adapters: A02P2,A05P2

### Available adapters



Cat. No. 19500001

#### A02P2

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

Cat. No. 19500002

#### A05P2

0.5mL rotor adapter  
Used with A12-2,A12-2P, AS24-2 and A24-2P rotors  
24 pcs/pk