



D2012 plus High Speed Mini Centrifuge

Features

- Powerful centrifugal force 15100xg and Max speed 15000rpm ideal for various applications
- Brushless DC motor drive quickly accelerates the rotor to the set speed
- Quiet working, Low noise $\leq 56\text{dB}$
- 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



Brushless DC motor



LCD display



CE FC

Specifications

	D2012 plus
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, AC 110V~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



D2012 series | Rotors and Adapters

Available rotors



Cat. No. 19400010

A12-2P

for D2012plus only

Max. speed :15000rpm

Max. RCF:15100×g

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

