



D2012
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 ≤ 56 dB
- D2012 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



Specifications

	D2012	D2012 plus
Max. Speed	15000rpm (500-15000rpm), increment:100rpm	15000rpm (500-15000rpm), increment:100rpm
Max. RCF	15100xg, increment:100xg	15100xg, increment:100xg
Speed Accuracy	± 20 rpm	± 20 rpm
Rotor Capacity	0.2mL/0.5mL/1.5mL/ 2mLx12	0.2mL/0.5mL/1.5mL/ 2mLx12
Run Time	30sec-99min / Continuous	30sec-99min / Continuous
Driving Motor	Brushless DC motor	Brushless DC motor
Safety Devices	Door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis	Door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis
Power	Single-phase, AC110V-240V, 50Hz/60Hz, 3A	Single-phase, AC110V-240V, 50Hz/60Hz, 3A
Noise level	≤ 56 dB	≤ 54 dB
Acceleration /Braking time	25s \uparrow /25s \downarrow	11s \uparrow /9s \downarrow
Dimensions [DxWxH]	255x245x140mm	255x245x140mm
Weight	6kg	6kg
Certification	CE cTUVus FCC	CE cTUVus FCC MCA
Advanced features	Speed/RCF switch, Short-time run function, sound-alert function	Speed/RCF switch, Short-time run function, sound-alert function