

D2012 plus High Speed Mini Centrifuge

제품특징

- 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 ≤ 56 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



제품사양

Model	D2012 plus
Cat. No.	911215410000
Max. Speed [rpm]	15000rpm (500~15000rpm), increment:100rpm
Max. RCF[xg]	15100×g, increment:100×g
Speed Accuracy [rpm]	± 20 rpm
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, AC110V~240V, 50Hz/60Hz, 3A
Noise level(dB)	≤ 54 dB
Acceleration/Braking time [Sec]	11s \uparrow /9s \downarrow
Dimensions[WxDxH mm]	255×245×140mm
Weight[kg]	6kg
Additional Features	Speed/RCF switch, Short-time run function, sound-alert function

Available rotors



Model	A12-2P
Cat. No.	19400010
Max. Speed [rpm]	15000
Max. RCF[xg]	15100
Rotor Capacity	2m1/1.5mlx12 0.2mlx12 0.5mlx12
Rotor material	High strength plastic

Available adapters

❖ A02P2

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

❖ A05P2

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