



MINITUBE CENTRIFUGE

D2012 Plus

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 $\leq 56\text{dB}$
- 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



Brushless DC Motor



LCD Display



SPECIFICATIONS	D2012 Plus
Max. Speed	15000rpm (500-15000rpm), increment:100rpm
Max. RCF	15100×g, increment:100×g
Speed Accuracy	±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, AC220V, 50Hz/60Hz, 3A 100W
Noise level	≤54dB
Acceleration / Braking time	11s↑/9s ↓
Dimension [D×W×H]	255×245×140mm
Weight	6 kg
Certification	EMC, CE, FCC, ICES, cTUVus, CB
Advanced Features	Speed/RCF switch, Short-time run function, Sound-alert function

Rotors



A12-2P

Max. speed :15000rpm

Max. RCF:15100×g

Rotor capacity:2mL/1.5mL×12,0.2mL×12,0.5mL×12

Rotor material:High strength plastic

Adaptors



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