

D2012 Plus

High Speed Mini Centrifuge



Brushless DC motor



LCD display



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
Acceleration /Braking time	11s ↑ /9s ↓
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
Dimension[D×W×H]	255×245×140mm
Weight	6kg
Certification	EMC, CE, FCC, ICES, cTUVus, CB
Other functions	Speed/RCF switch, Short-time run function, sound-alert function

Features

- Speed up to 15000rpm (15100xg)
- Brushless DC motor drive quickly to the target speed
- Quiet working, Low noise ≤54dB
- D2012 Plus is proven by IEC/EN 61010-1
- D2012 Plus passed the rigorous explosion-proof test according to IEC/EN 61010-2-20. It is certified with CE, cTUVus, FCC

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