D2012 Plus

High Speed Mini Centrifuge



Brushless DC motor

LCD display

Features

- Pulse operation for fast and convenient quick spins
- Speed up to 15000rpm (15100×g)
- Brushless DC motor drive quickly to the target speed
- Smooth and quiet operation (noise ⩽54dB)
- Automatic lid-lock and over-speed detection
- Passed rigorous explosion-proof test, certified with CE, cTÜVus, FCC

Applications

Microcentrifuges are mainly used in molecular biology laboratories for Plasmid extraction; Nucleic acid purification; Pre-sequencing processing and other applications including extracting of DNA/RNA samples,sedimentation biological components, biochemical and chemical analyses of microsamples.

Specifications	D2012 plus
Max. Speed	15000rpm(500-15000rpm), increment: 100rpm
Max. RCF	15100×g, increment: 100×g
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 Requirements	Single-phase, AC100V-240V, 50Hz/60Hz, 3A100W
Noise level	⩽54dB
Dimension[D×W×H]	255×245×140mm
Weight	6kg
Other functions	Speed/RCF switch,Short-time run function,sound-alert function

Available rotors



A12-2P Cat.NO.19400175

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

A02P2 Cat. No.19500001

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



A05P2 Cat. No.19500002

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

