

# High Speed Mini Centrifuge

## FD2012 Plus Product Description:

- Speed up to 15000rpm (15100×g).
- Brushless DC motor drive quickly to the target speed.
- Quiet working, Low noise ≤54dB.

## Available 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  
 Available rotor adapters: A02P2,A05P2



### 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



Brushless DC motor



LCD display



Specifications	FD2012 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
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
Acceleration/Braking time	11s↑/9s↓
Dimension[D×W×H]	255×245×140mm
Weight	6kg
Advanced features	Speed/RCF switch,Short-time run function,sound-alert function