

# D2012S

## High Speed Mini Centrifuge

### Features

- Pulse operation for fast and convenient quick spins;
- Speed up to 15000rpm (15100xg) ;
- Brushless DC motor drive quickly to the target speed;
- Smooth and quiet operation (noise $\leq$ 65dB) ;
- Automatic door lock and over-speed detection ;
- Wide voltage technology:  
speed is not affected by voltage fluctuations, high speed accuracy;



### 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	D2012S
Max.Speed	15000rpm (300-15000rpm), increment:100rpm
Max.RCF	15100xg
Speed Accuracy	$\pm$ 20rpm
Rotor Capacity	0.2/0.5/1.5/2mL $\times$ 12;
Run Time	30s-99min
Driving Motor	Brushless DC motor
Safety Devices	Door interlock, over-speed detection, over-temperature detection, automatic internal diagnosis
Display	LCD
Power	100-240 V, 50/60 Hz; 70W
Noise Level	$\leq$ 65dB
Dimension (D x W x H)	272mm $\times$ 260mm $\times$ 154mm
Weight	6.2Kg
Other functions	Speed/RCF switch, short-time run function, sound-alert function

#### A18-2P

#### Cat.No 19400158

Use for:D2012S

Max speed:15000rpm

Max RCF:16750 $\times$ g

Rotor capacity:2mL/1.5mL/  
0.5mL/0.2mL $\times$ 18

Rotor material:High strength nylon

available rotor adapters:A02P2, A05P2



#### A6-5VP

#### Cat.No 19400156

Use for:D2012S

Max speed:15000rpm

Max RCF:16520 $\times$ g

Rotor capacity:6 $\times$ 5mL+6 $\times$ 0.5mL

Rotor material:High strength nylon



#### A4-PCR8

#### Cat.No 19400157

Use for:D2012S

Max speed:15000rpm

Rotor capacity:4 $\times$ 0.2mLPCR8

Rotor material:zircal

