# 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≤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 | ±20rpm |
| Rotor Capacity | 0.2/0.5/1.5/2mL×12; |
| Run Time | 30s-99min |
| Driving Motor | Brushless DC motor |
| Safety Devices | Door interlock,over-speed detection, over-temperature detection, automatic intermal diagnosis |
| Display | LCD |
| Power | 100~240 V，50/60 Hz; 70W |
| Noise Level | ≤65dB |
| Dimension（D x W x H） | 272mm×260mm×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×g
Rotor capacity:2mL/1.5mL/0.5mL/0.2mL×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×g
Rotor capacity:6×5mL+6×0.5mL
Rotor material:High strength nylon



### A4-PCR8 Cat.No 19400157

Use for:D2012S
Max speed:15000rpm
Rotor capacity:4×0.2mLPCR8
Rotor material:zicral

