



## CLINICAL CENTRIFUGE DM0412

This space-saving centrifuge provides reliable and consistent operation with its maintenance free, brushless motor. The unit features two digital displays: one for speed and one for timer.

### FEATURES:

- Easy programming to achieve high accuracy of speed control
- Easy operation with intuitive menu and easy-to-read display
- Rotor speed can be set and displayed by RPM or G-force
- Maintenance-free brushless DC motors
- Quick spin function with press and hold pulse key
- Lid with electric lock and automatic release function saves processing time and prevents samples overheating
- Automatic self-diagnosis on startup showing accumulative running time and last running parameters
- Braking time 2 gears adjustable (for A6-50P rotor)
- A12-10P and A6-50P are not interchangeable



**Model: DM0412**  
**Capacity: 12 Placer**

### SPECIFICATIONS

Speed Range	300-4500rpm : 100 rpm
Max. RCF	2490×g
Speed Accuracy	±20rpm
Rotor Type	A12-10P, A6-50P
Run Time	30sec-99min/Continuous
Motor	Brushless DC Motor
Display	LCD
Safety Devices	Door interlock, Overspeed detector; Automatic internal diagnosis
Acceleration / Braking [Sec]	A12-10P: 20s↑ 13s↓ A6-50P: 20s↑ 20 s /90 s↓
Power	Single-phase, 110V-240V, 50Hz/60Hz, 3A, 70W
Dimension [D x W xH]	301 x 354 x 217mm
Weight	6 Kg.
Advanced Features	Speed/RCF switch; Short-time run function; sound-alert function

### ROTORS:

#### A12-10P (Round Bottom)

Max. Speed: 4500rpm  
Max. RCF: 2490×g  
Rotor Capacity: 8x15mL, 12x10mL  
Rotor Material: High strength plastic

#### A6-50P (Round Bottom)

Max. Speed: 4000rpm  
Max. RCF: 1800×g  
Rotor Capacity: 50ml x 6 or 15ml x 6  
Rotor Material: High strength plastic

### ADAPTORS:

#### A2P17

1.5/2ml Cryogenic Vials/  
centrifuge tube adapter  
24 pcs/pk



Note: Made of plastic, A12-10P rotor cannot be autoclaved or applied with UV irradiation. Regular sterilization is recommended.