



## DM0412 CLINICAL CENTRIFUGE

The DM0412 clinical centrifuge is a practical centrifuge for use with small sample volumes. The centrifuge is supplied with an fixed angle rotor that can hold up to 8 x 15mL or 12 x 10mL/7mL/5mL tubes.

They are widely used in medical and veterinary practices for the centrifugation of blood and urine samples, in environmental analyses for the clarification of water and soil samples or in schools and other educational facilities as an aid for teaching.

### Unique Features

- Micro-computer control, that gives high accuracy speed control.
- Digital LCD display, can show the real-time parameters and have the symbol showing the experimental process
- Set and display rotor speed shown in RPM or G-force
- Brushless DC motor, it is no pollution and free maintenance
- The short spin function is used for quick spins by pressing and holding PULSE key
- Built with electrical lock, automatic release the lid when rotor stops to save processing time and prevents samples overheating
- Go into a self-diagnostic check when switched on and then displays accumulative running time and last running parameters



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**DM0412**



# Clinical Centrifuges

## Rotor and adapters included

Rotor type	Tubes	Tube quantity	Dimension (Φ×L mm)	Adapters	Maximum speed(rpm)	Radius (cm)	Maximum RCF (×g)
 A12-10P	 15mL con	8	17×120		4500	11	2490
	 1.5-5mL vacu	12	13×82	 A10P15 & Plug	4500	9.8	2218
	 4-7 mL vacu	12	13×106	 A10P15	4500	11	2490
			16×75			9.8	2218
	 8.5-10 mL vacu	12	16×107		4500	11	2490
	 2.7-3 mL(EU) collection tube	12	11×66	 A10P15 & Plug	4500	9.8	2218
	 7.5-8.2 mL(EU) collection tube	12	15×92	 A10P15	4500	11	2490

REMARK: A12-10P rotor is made of plastic and cannot be autoclaved or UV irradiation, only ordinary sterilization can be used.

## DM0412 Clinical Centrifuge Features:

- High accuracy of speed, excellent performance
- CPU controls all operating parameters including speed and time
- RPM or G-force can be set and displayed
- Operation can be timed from 30 seconds to 99 minutes or continuous running
- Timer commences once the set speed is reached, so the separation time is more accurate
- Gentle braking at low speeds with efficient separation
- Parameters can be modified after the set speed is reached
- Quick spins are possible by pressing and holding PULSE key
- Automatic release the lid when operation has stopped to save processing time
- Easy-to-read backlit LCD processing display and sound alert
- Can be pulse accelerated and held at speed
- High strength plastic rotor and excellent balance technology for quiet and stable operation
- Brushless motor drive quickly and effortlessly accelerates the rotor to set speed
- Comes with adapters and plugs for all tubes listed below
- 2 YEAR WARRANTY

## DM0412 Clinical Centrifuge Specifications:

Centrifuge	:	DM0412
Speed	:	300-4500rpm, 100rpm increments
Rotor Capacity	:	8 x 15ml centrifuge tubes, 12 x 10ml/7ml/5ml vacutainer
Max. RCF	:	2490xg
Run Time	:	30secs to 99mins Timer or Continuous Operation
Dimensions	:	(L) 11.0 (W) 10 (H) 5.5 inches
Weight	:	14lbs
Voltage	:	110-240V, 50/60Hz

  
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