



DLAB DM0412 & DM0412S clinical centrifuges support applications with small sample volumes. The centrifuges are supplied with an angle rotor that can hold up to 15mLx8 or 10mL/7mL/5mLx12 vacuum 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 universities and other research institutes

DM0412 Clinical Centrifuge

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
- Pressing and holding PULSE key for quick spin function
- 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

DM0412S Economical Clinical Centrifuge

Features:

- Max. speed at 4500rpm
- Precise control of speed and time separately
- Faster acceleration and deceleration
- Perfectly suited for 15mL cell culture tubes and a full line of collection tubes





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Specifications

	DM0412	DM0412S
Speed range	300~4500rpm, increment: 100rpm	4500rpm, increment:-
Max. RCF	2490xg	2490xg
Speed accuracy	±20rpm	-
Rotor Capacity	1 type	1 type
Run Time	30sec-99min HOLD(Continuous operation)	1sec-99min HOLD(Continuous operation)
Motor	Brushless DC motor	DC motor
Display	LCD	LED
Safety Devices	Door interlock, Overspeed detector, Automatic internal diagnosis	Door interlock, Over-speed detection
Acceleration/Braking time	20s ↑ 20s ↓	40s ↑ 50s ↓
Power	Single-phase, 110V-240V, 50Hz/60Hz, 3A	Single-phase, 220V-240V, 50Hz/60Hz, 3A; 110V-120V, 50Hz/60Hz, 3A
Dimensions[WxDxH]	245x255x140mm	245x255x140mm
Weight	6kg	6kg
Certification	CE UL FCC IVD MCA	CE UL FCC IVD MCA
Advanced features	Speed/RCF switch; Short-time run function; sound-alert function	sound-alert function

