

DM0412 series

DLAB DM0412 & DM0412S clinical centrifuges support small volumes applications. 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 qualitative analysis of water and soil samples. These centrifuges are also used 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:

- speed range of 300-4500rpm
- Individual control of speed and time
- Faster acceleration and deceleration
- Perfectly suitable for 15ml cell culture tubes and a full line of collection tubes





CE FC



Specifications

	DM0412	DM0412S
Speed range	300-4500rpm, increment: 100rpm	300-4500rpm, increment:100rpm
Max. RCF	2490×g	2490×g
Speed accuracy	±20rpm	±100rpm
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 ↑ 13s ↓	23s ↑ 23s ↓
Power	Single-phase, 110V-240V,50Hz/60Hz, 3A 70W	Single-phase,220V-240V,50Hz/60Hz, 3A;110V-120V,50Hz/60Hz, 3A 70W
Dimension[WxDxH]	301×354×217mm	301×354×217mm
Weight	6kg	6kg
Certification	CE, UL, IVD	-
Advanced features	Speed/RCF switch;Short-time run function; sound-alert function	sound-alert function



DM0412 series | Rotors and Adapters

Available rotors



Cat. No. 19200348

A12-10P











for DM0412 & DM0412S

Max. speed: 4500rpm

Max. RCF: 2490×g

Rotor capacity: 8x15ml, 12x10ml

Rotor material: High strength plastic

Available tubes	Tube quantity	Dimension (ΦL mm)	Adapters	Maximum speed(rpm)	Radius (cm)	Maximum RCF (×g)
15mL con 	8	17×120		4500	11	2490
1.5-5mL vacu 	12	13×75	A10P15 & Plug 	4500	9.8	2218
4-7 mL vacu 	12	13×100	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

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





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