

DLAB DM0412 & DM0412S Low-speed centrifuges support small volumes applications . The centrifuges are supplied with an built-in angle rotor that can hold up to 50mLx6 & 15mLx6 (A6-50P), 15mLx8, or 10mL/7mL/5mLx12 (A12-10P) vacuum tubes. They are widely used in medical and veterinary practices for the separation of blood and urine samples or for water and soil samples for. 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 motor
- Quick spin function with press and hold pulse key
- Lid with electric lock and automatic release function saves processing time
- Automatic self-diagnosis on startup showing accumulative running time and last running parameters
- Braking time 2 steps adjustable(for A6-50P rotor)



DM0412S Economical Low-speed Centrifuge

Features

- speed range of 300-4500rpm
- Individual control of speed and time
- Faster acceleration and deceleration
- Perfectly suitable for 15mL centrifuge tubes and a full line of Vacuum collection tubes



CE



Specifications

	DM0412	DM0412S
Speed Range	300-4500rpm, increment: 100rpm	300-4500rpm, increment:100rpm
Max. RCF	2490×g	2490×g
Speed accuracy	±20rpm	±100rpm
Rotor type	A12-10P, A6-50P	A12-10P
Run Time	30sec-99min HOLD(Continuous operation)	1-99min 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	A12-10P: 20s ↑ 13s ↓ A6-50P: 20s ↑ 20 s /90 s ↓	23s ↑ 23s ↓
Power	Single-phase, 100V-240V,50Hz/60Hz, 3A 70W	Single-phase,200V-240V,50Hz/60Hz, 3A;100V-120V,50Hz/60Hz, 3A 70W
Dimension[WxDxH]	354×304×215mm	354×304×218mm
Weight	6kg	6kg
Certification	CE, cTUVus, IVD	-
Advanced features	Speed/RCF switch;Short-time run function; sound-alert function	sound-alert function



Available rotors



Cat. No. 19200348

A12-10P (round bottom) for DM0412 & DM0412s & DM0424 & DM0408

Max. speed: 4500rpm
Max. RCF: 2490×g
Rotor capacity: 8×15mL, 12×10mL
Rotor material: High strength plastic













Cat. No. 19100197

A6-50P (round bottom) For DM0412(A6-50P)

Max. speed: 4000rpm
Max. RCF: 1800×g
Rotor capacity: 50ml×6 or 15ml×6
Rotor material: High strength plastic

A12-10P and A6-50P are not interchangeable

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			11	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.