



WP-0412

Digital Clinical Centrifuge

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



Available rotor and adapters

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Rotor type	Available 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.

Specifications

WP-0412	
Max. Speed [rpm]	300 - 450, increment : 100
Max. RCF [xg]	2490xg, increment : 100xg
Speed Accuracy [rpm]	+/- 20
Rotor Capacity	10mL/7mL/5mLx12
Run Time	30sec-99min-HOLD (Continuous operation)
Driving Motor	Brushless DC motor
Safety Devices	Door interlock, Over-speed detector; Automatic internal diagnosis
Power	Single-phase, 110V-240V, 50Hz/60Hz, 3A
Noise level [dB]	≤ 56
Acceleration/Braking time [Sec]	20s (up), 20s (down)
Dimensions [mm]	(L)255x(W)245x(H)140
Weight	6 kg
Additional Features	Speed/RCF switch; Short-time run function; sound-alert function

