

Type: C-412

Bench-top Clinical Centrifuge



CE



The C-412 Clinical Centrifuge is ideal for the separation of serum, plasma, urea, blood samples and other routine applications in hospital and research laboratories. Speed range of 300-4500rpm for max rotor capacity 8x 15ml with Precise control speed and time with efficient separation. It suites for 15ml cell culture tubes and full line of collection tubes, ideal for a clinical lab.

Features

- The C-412 satisfies the international safety standards and rules as well as the explosion-proof and bio-safe tests and other requirements for In-Vitro diagnostic equipments (IVD) . It is CE, TÜV certified
- High strength plastic rotor and excellent balance technology to guarantee a quiet and stable operation
- Dual protection casing provides safe and reliable running
- Brushless DC motor drive quickly and effortlessly accelerates the rotor to set speed
- Precise control via CPU controls for speed and time with high accuracy for speed. Time adjustment from 30 seconds to 99 minutes or continuous running
- Gentle braking at low speeds with efficient separation
- Ergonomic design, User-friendly with large LCD display show all parameters for time, rpm or G-force.
- Parameters can be modified after the set speed is reached
- Quick spins are possible by pressing and holding PULSE key. The centrifuge speed can be accelerated and held at the target speed.
- Automatic release the lid when operation has stopped to save processing time
- Easy-to-read processing display and sound alert

 TECHNOLOGY

 IN








 FUTURE

Specifications

Model	C-412
Speed	300-4500 rpm, increment: 100 rpm
Max. RCF	2490 × g, increment: 100xg
Speed accuracy	± 20 rpm
Capacity	8 x 15 ml 12 x 10 ml / 7 ml / 5 ml
Time Adjustment	Timer 30 sec to 99 min – HOLD - or Continuous Operation
Display	LCD
Driving motor	Brushless DC motor
Safety Features	Door interlock, Over-speed detection; Over temperature detection; Automatic internal diagnosis
Power	AC 110 - 240V / 50-60Hz / 1 ph / 3A
Noise level	≤ 56 dB
Acceleration/Braking time	20s[] 20s[]
Dimensions	255 × 245 × 140 mm (LxWxH)
Weight	6 kg
Additional Features	Speed/Acceleration switch; Short-time run function; sound-alert function

Accessories:

	
Rotor P/N	R8-15
Max. speed	4500 rpm
Max. RCF	2490 xg
Rotor capacity	8 x 15ml 12 x 10ml / 7ml / 5ml
Rotor material	High strength plastic

Available tubes	Tube quantity	Dimension (Φ×L mm)	Adapters	Maximum speed (rpm)	Radius (cm)	Maximum RCF (×g)
 15ml con	8	17×120		4500	11	2490
 1.5-5ml vacu	12	13×82	Ad10-15 & plug	4500	9.8	2218
 4-7 ml vacu	12	13×106	Ad10-15		11	2490
 8.5-10 ml vacu	12	16×75	Ad10-15 & plug	4500	9.8	2218
 2.7-3 ml collection tube	12	16×107	Ad10-15	4500	11	2490
 7.5-8.2 ml collection tube	12	11×66	Ad10-15 & plug	4500	9.8	2218
 7.5-8.2 ml collection tube	12	15×92	Ad10-15	4500	11	2490



Order Information:

Item No.	Type	Description
0.154.030	C-412	Clinical Centrifuge, 4500 rpm, 8 x15ml, 100-240V / 50-60Hz
0.154.035	R8-15	Plastic rotor, 4500rpm, 8 x 15ml
0.154.036	Ad12-10	Rotor adapter, used with A12-10P, 12pcs/pk
0.154.037	Ad12-10m	Rotor adapter mat, used with A10P15, 12pcs/pk



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