

Clinical Centrifuge

Our clinical centrifuge is ideal for the separation of serum, plasma, urea, blood samples and other routine applications in hospital and research laboratories.

Advantages

Conform to international safety standards and regulations

- SCIOLOGEX clinical centrifuges have passed the explosion-proof test and marked with CE, cTUVus and FCC. MCA test according to IEC/EN61010-2-20 including explosion-proof and bio-safe tests.
- Passed EN61010-2-101:2002 particular requirements for in vitro diagnostic (IVD) medical equipment
- 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 (excludes DM0412E)

Precise control

- CPU controls all operating parameters including speed and time
- High accuracy of speed, excellent performance
- Operation can be timed from 30 seconds to 99 minutes or continuous running
- Timer commences once the set speed is reached, so the separation time is more accurate
- Gentle braking at low speeds with efficient separation

Ergonomic design

- User-friendly large LCD display show all information
- RPM or RCF can be set and displayed
- 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



Clinical Centrifuge DM0412 & DM0412E

Features(DM0412)

- Speed range of 300-4500rpm
- Max rotor capability 15ml × 8
- Precise control speed and time with efficient separation
- For 15ml cell culture tubes and full line of collection tubes, ideal for a clinical lab
- Quiet and stable operation with noise level ≤56



Features(DM0412E)

- Maximum Speed :4500rpm
- Max rotor capability 15ml×8
- For 15ml cell culture tubes and full line of collection tubes, ideal for a clinical lab
- Quiet and stable operation with noise level ≤56



Available tubes and adapters

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 & Mat 	4500	9.8	2218
	4-7 ml vacu 	12	13 × 106	A10P15	4500	11	2490
	8.5-10 ml vacu 		16 × 75	A10P15 & Mat 		9.8	2218
	8.5-10 ml vacu 	12	16 × 107	A10P15 	4500	11	2490
	2.7-3 ml(EU) collection tube 	12	11 × 66	A10P15 & Mat 	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.