

LCEN-401, Digital Clinical Centrifuge, 8 tubes 15ml



LCEN-401

Features:

- Speed range of 300-4500rpm
- Max rotor capability 15ml x 8
- Precise control speed & time with efficient separation
- For 15ml cell culture tubes & full line of collection tubes, ideal for a clinical lab
- Quiet and stable operation with noise level ≤56db
- Include adapters for 1.5-10ml.

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

Advantages:

- High strength plastic rotor and excellent balance technology to guarantee a quiet and stable operation
- Dual protection casing provides reliable running
- Brushless motor drive quickly and effortlessly accelerates the rotor to set speed.







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 G-force 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 & 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.



Rotor Type	Tubes	Available Tubes	Dimensions (Ø x L mm)	Adapters (included)	Maximum Speed (rpm)	Radius (cm)	Maximum RCF (x g)
A12-10P 	15ml con 	8	17 x 120		4500	11	2490
	1.5-5ml vacu 	12	13 x 82	A10P15 & Mat 	4500	9.8	2218
	4-7ml vacu 	12	13 x 106 16 x 75	A10P15 A10P15 & Mat 	4500	11 9.8	2490 2218
	8.5-10ml vacu 	12	16 x 107	A10P15 	4500	11	2490
	2.7-3ml(EU) collection tube 	12	11 x 66	A10P15 & Mat 	4500	9.8	2218
	7.5-8.2ml(EU) collection tube 	12	15 x 92	A10P15 	4500	11	2490

REMARK: A12-10P rotor is made of plastic & cannot be autoclaved or UV irradiation, only ordinary sterilization can be used.