

# TABLETOP REFRIGERATED CENTRIFUGE CEN1C-249



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## CEN1C-249

These centrifuges are widely used in the fields of biochemistry, pharmacy, clinical medicine and other research fields for variety of separation needs. The programmable microprocessor centrifuge allows modification of the parameter during operation. In addition, accommodates various type of tubes or plates and size of the sample.

Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

## CEN1C-249 TABLETOP REFRIGERATED CENTRIFUGE

LCD screen displays timing and speed, convenient to set and read

Three patterns: Short mix, timing set:30 to 59s, continuous running. More efficient

Sound alerts after the rotor stops . LCD displays process

Adjustable speed from 300 to 4500rpm, relative centrifugal force to 2490xg. High accuracy of speed and time, excellent performance

Different types of rotors for optional. Large capacity rotor for multiple options. More samples dealt at one time with high efficiency

Applied with high-performance CPU control mode, high speed accuracy and excellent performance

High safety, low noise. High strength plastic rotor and excellent balance technology for quiet and stable operation

Double safety protective cover. Electronic lock is for safer and more reliable rotor operation

DC brushless motor drives quickly and effortlessly accelerates the rotor to set speed, maintenance-free

Timing starts after reaching the setting speed, make sure centrifugal time accurate.

Reasonable curve brake makes better centrifugal effect



## SPECIFICATIONS

Model	CEN1C-249
Maximum Capacity (No of tubes x Vol.)	7 ml / 5 mlx16 or 10 ml / 15 ml x12 or 50 mlx6
Speed Range	300~4500 rpm (increment: 100 rpm)
Speed Accuracy	±20 rpm
Maximum RCF	2490xg (increment: 100xg)
Time Range	1 s~99 m 59s or continuous
Acceleration/ Deceleration	50s↑ 20s↓
Noise Level	≤56 dB
Voltage	AC 100~240 V, 50/60 Hz
Power	120 W
Overall Dimension	W.300 x D.431 x H.178 mm
Net. Weight	17.0 kg

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
2201605005	Rotor A	7 ml/5 ml tubex16
2201605006	Rotor B	15ml / 10ml tubex12
2201605007	Rotor C	50ml tubex6

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