

# MICROCENTRIFUGE LTCEN29-15



# MICROCENTRIFUGE LTCEN29-15

## LTCEN29-15 MICROCENTRIFUGE

High-speed and stable operation, the rotor and the motor shaft are matched with high-precision cones, high concentricity, and low operating noise

Both the upper cover and the lower shell adopt high-strength metal protective rings, which have high structural safety and ensure the safe operation

of the rotor at high speed

The invention patent of the upper cover safety lock ensures the safety during operation. It automatically pops up after the operation is completed, and

has one-key open cover function

Adopting the three-dimensional air inlet circulation cooling method, the cooling effect is good, and the temperature rise of the rotor is low

Powerful DC brushless motor, maintenance-free, fast drive, ultra-quiet operation, low noise level

After the centrifugation is finished, the sound prompts and the cover will automatically opened, which is convenient for the sample to cool down; the

brake is soft to protect the special sensitive samples

The speed up/down speed is adjustable, suitable for different experimental requirements

It adopts 4.3-inch color LCD screen, which can display the speed, centrifugal force and time at the same time

The buzzer prompts after the operation is completed, with the function of displaying the running status and prompting the error code

With PROG key, you can call the built-in 10 groups of programs with one key, which is convenient and quick to use

Equipped with a momentary centrifugal button, which can be centrifuged quickly to meet more experimental needs

High-strength aluminum alloy rotor has no service life limit and can be sterilized by high temperature and high pressure

One machine for multiple purposes, suitable for 0.2, 0.5, 1.5, 2.0, 5.0ml centrifuge tubes and PCR centrifuge tubes, four rotors are available

## SPECIFICATIONS

Model	LTCEN29-15
Maximum Capacity (No of tubes x Vol.)	0.2ml/0.5ml/1.5ml/2mlx24; 0.2mlx8 stripx4; 0.5mlx36; 5mlx18
Speed Range	500-15000
Maximum RCF	21400xg
Speed Increment	100 rpm
Noise Level	≤62 dB
Other Functions	Speed/acceleration display function, instantaneous centrifugal function, running progress display, sound prompt function
Weight (Net/Gross)	13 Kg
Overall Dimension	W.238XD.335XH.208 mm
Voltage	500 W
Fuse	250V ,15A, Φ5x20
Power Supply	AC 220V 50Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
2502922008	Rotor	5 ml tubex18
2502922009	Rotor	0.2 ml tubex32/PCR tube strip 8 Well*4
2502922010	Rotor	0.5 ml tubex36
2502922011	Rotor	0.2 ml/0.5 ml/1.5 ml/2.0 ml tube x 24



**Labtare Analytical Instruments**

Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)