

LabTro



REFRIGERATED CENTRIFUGE LT-RC3010

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Refrigerated Centrifuge LT-RC3010 is designed for maximum 24 tubes of 1.5ml/2.0ml with speed up to 1500 rpm and maximum RCF reaches up-to 21400×g. Under Q temperature mode compressor can work automatically once centrifuge lid is closed. External small water tank reduces condensation gathering in chamber. Features three different high-strength aluminum alloy with autoclavable rotors. Equipped with large TFT LCD touch screen with friendly operation. Excellent cooling function keeps at 4°C even under maximum speed.

Features

- ❑ Biosafety rotor with triple protection
- ❑ Reliable and safe to use
- ❑ Extremely quiet and lower than 58dB
- ❑ Soft brake function to protect sensitive samples
- ❑ Features maintenance-free brushless motor
- ❑ Adsorption locking design help user to close lid by one hand
- ❑ Q temperature function for quick pre-cooling of centrifuge

Technical Parameter

Model	LT-RC3010
Speed	500 to 15000rpm (Increasement 100 rpm)
Maximum Density of Sample	1.2/ml
Acceleration/Deceleration	Acceleration time 20s, Deceleration time 19s
Capacity	24×1.5ml/2.0ml, 4× 8x0.2ml strips, 12×5ml (For round bottom)
Rotor Max Radius	85mm, 68mm, 85mm
RCF	100 to 21400×g, 100 to 17100×g, 100 to 21400×g
Temperature Accuracy (at 4°C)	±2°C
Cooling Rate (to 4°C)	≤20min
Temperature Range	-10°C to +40°C
Timer	1s to 99m59s (short spin available)
Power	500W
Voltage	AC100 to 120V/AC200 to 240V 50 to 60Hz
Noise	58dB

Dimension (WxDxH)	300x500x320 mm
Weight	30 kg

Applications

- It is widely applied in physical and chemistry analysis, biochemistry, cellular and molecular biology, clinical Labs and blood donation centers, and is ideal for high-end research applications