

FLOOR MODEL REFRIGERATED CENTRIFUGE LTCEN9-3



FLOOR MODEL REFRIGERATED CENTRIFUGE

LTCEN9-3

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

Also known as Floor Standing Centrifuges, Laboratory Floor Type Centrifuges, Floor Type Refrigerated Centrifuges, Benchtop Centrifuges, Laboratory Tabletop Centrifuges.

LTCEN9-3 FLOOR MODEL REFRIGERATED CENTRIFUGE

Automatic Blood Collection Tube Decapping at the end of the process, prevent user from being infected by pathogenic bacteria.

It can spin different capacities blood collection tubes from 2 to 7ml

Real-time rotation speed and time are displayed over time on LCD display

Brushless DC motor

Inner chamber material: Stainless Steel

Electronic door interlock

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

CFC-free refrigerants system (TECUMSEH EUROPE COMPRESSOR)

Precise temperature control with double loop control design is highly efficient, allows fast heating and cooling



SPECIFICATIONS

Model	LTCEN9-3
Maximum Capacity (No of tubes x Vol.)	4x250 ml
Temp. Control Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed	5000 rpm with 4 x 250 ml rotor
Speed Accuracy	± 10 rpm
Maximum RCF	5200xg with 4 x 250 ml rotor
Time Range	Count up or down
Acceleration Rate	40
Deceleration Rate	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Drive System	Direct, induction motor drive (Inverter Control)
Overall Dimension	26.8x24.4x33 in / 68x62x84 mm
Program Storage	1000 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	158 kg
Max. Power Consumption	1800 W
Power Supply	AC 200-240 V, 50 Hz or AC 200-240 V, 60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2500910008	No. 1 Swing-Bucket Rotor	4x250 ml	5000 rpm	5200Xg
2500910009	No. 2 Swing-Bucket Rotor	80x1.6-7 ml blood collection tube	4000 rpm	3400Xg
2500910010	No. 3 Swing-Bucket Rotor	120x1.6-7 ml blood collection tube	4000 rpm	3580Xg
2500910011	No. 4 Swing-Bucket Rotor	140x1.6-7 ml blood collection tube	4000 rpm	3580Xg



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