

BENCHTOP REFRIGERATED CENTRIFUGE LTCEN22-9



BENCHTOP REFRIGERATED CENTRIFUGE

LTCEN22-9

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.

LTCEN22-9 BENCHTOP REFRIGERATED CENTRIFUGE

Inner chamber material: Stainless Steel

Microprocessor controller

LCD display

Electronic door interlock

Brushless DC motor

Stable performance

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically

CFC-free refrigerants system (TECUMSEH EUROPE COMPRESSOR)

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

Operating parameters can be modified during the operation

RCF can be set up directly, without RPM to RCF translation



SPECIFICATIONS

Model	LTCEN22-9
Maximum Capacity (No of tubes x Vol.)	12x15 ml , 4 x 50 ml conical
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed	5500 rpm with 4x50 ml swing-out rotor ,5500 rpm with 12x15 ml
Speed Accuracy	± 10 rpm
Maximum RCF	4300xg rpm with 12x15 ml , 3910Xg with 4x50 ml swing-out rotor
Time Range	Count up or down
Acceleration Rate	40
Deceleration Rate	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Display	Touchscreen interface
Programmability	via easy access touchscreen menu
Drive System	Direct, induction motor drive
Overall Dimension	16.9x19.7x12.4 in / 43x50x31.5 mm
Program Storage	1000 user-defined
Noise Level	≤ 56 dB(A)

Weight (Net/Gross)	42 kg
Max. Power Consumption	450 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-127V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2502216008	No. 1 Swing-out Rotor	4x50 ml conical	5000 rpm	3910g
2502216009	adapters		5000 rpm	3910g
2502216010	adapters		5000 rpm	3910g
2502216011	adapters		5000 rpm	3910g
2502216012	adapters		5000 rpm	3910g
2502216013	adapters		5000 rpm	3910g
2502216014	adapters		5000 rpm	3910g
2502216015	adapters		5000 rpm	3910g
2502216016	adapters		5000 rpm	3910g
2502216017	No. 2 Swing-out Rotor Rotor Cross		4500 rpm	3050g
2502216018	Tube Racks	16x10 ml blood collection/urine tube	4500 rpm	3050g
2502216019	Tube Racks	16x1.6-7 ml blood collection/urine tube	4500 rpm	3050g
2502216020	Tube Racks	16x10 ml virus sampling tube	4500 rpm	3050g
2502216021	No. 3 Fixed-Angle Rotor	12x15 ml	5500 rpm	4300g
2502216022	adapters		5500 rpm	4300g
2502216023	adapters		5500 rpm	4300g
2502216024	adapters		5500 rpm	4300g
2502216025	adapters		5500 rpm	4300g
2502216026	adapters		5500 rpm	4300g
2502216027	adapters		5500 rpm	4300g



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