

BLOOD BANK REFRIGERATED CENTRIFUGE LTCEN9-9



BLOOD BANK REFRIGERATED CENTRIFUGE

LTCEN9-9

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.

LTCEN9-9 BLOOD BANK REFRIGERATED CENTRIFUGE

Brushless DC motor

Servomotor was adopt for lid open & lid lock, emergency lid release.

LED display

Microprocessor controller

Inner chamber material: Stainless Steel

Electronic door interlock

Imbalance detection system

Memory of 10 programs

10 levels of acceleration and 10 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



SPECIFICATIONS

Model	LTCEN9-9
Maximum Capacity (No of tubes x Vol.)	6x2000 ml bottles or 12 blood bags , 6 x 1 000 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed	8 000 rpm with 6 x 500 ml , 4500 rpm
Speed Accuracy	± 20 rpm
Maximum RCF	14 500 Xg with 6 x 1 000 ml , 7095xg
Time Range	1~99 h : 59 min : 59 s
Control System	Microprocessor
Refrigeration System	CFC-Free
Drive System	Flex-spin drive system
Drive Motor	High-performance induction motor (Inverter Control)
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Program Storage	1000 user-defined
Safety Device	Imbalance protection,over speed protection,over current protection,lid interlock system,lid open/close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guardring,steel lid,etc.
Overall Dimension	34.6 x 37.8 x 37.4 in / 88 x 96 x 95 mm
Noise Level	≤ 65 dB(A)

Weight (Net/Gross)	560 kg
Power	7500 KW
Power Supply	AC 200-240 V, 50 Hz, AC 200-240 V, 60 Hz, AC 380V, 50Hz, AC 380V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2500916008	No. 1 Swing-Bucket Rotor	6x2000 ml	4000 rpm	7095g
2500916009	No. 2 Fixed-Angle Rotor	6x1000 ml	8000 rpm	14500g
2500916010	adapters		8000 rpm	14500g
2500916011	adapters		8000 rpm	14500g
2500916012	adapters		8000 rpm	14500g
2500916013	adapters		8000 rpm	14500g
2500916014	adapters		8000 rpm	14500g
2500916015	adapters		8000 rpm	14500g
2500916016	adapters		8000 rpm	14500g
2500916017	adapters		8000 rpm	14500g
2500916018	adapters		8000 rpm	14500g
2500916019	adapters		8000 rpm	14500g
2500916020	adapters		8000 rpm	14500g
2500916021	adapters		8000 rpm	14500g
2500916022	adapters		8000 rpm	14500g
2500916023	adapters		8000 rpm	14500g
2500916024	adapters		8000 rpm	14500g
2500916025	adapters		8000 rpm	14500g
2500916026	adapters		8000 rpm	14500g
2500916027	adapters		8000 rpm	14500g
2500916028	No. 3 Fixed-Angle Rotor	6x500 ml	8000 rpm	11860g
2500916029	adapters		8000 rpm	11860g
2500916030	adapters		8000 rpm	11860g
2500916031	adapters		8000 rpm	11860g
2500916032	adapters		8000 rpm	11860g
2500916033	adapters		8000 rpm	11860g
2500916034	adapters		8000 rpm	11860g
2500916035	adapters		8000 rpm	11860g
2500916036	adapters		8000 rpm	11860g
2500916037	adapters		8000 rpm	11860g
2500916038	adapters		8000 rpm	11860g
2500916039	adapters		8000 rpm	11860g
2500916040	adapters		8000 rpm	11860g
2500916041	adapters		8000 rpm	11860g
2500916042	adapters		8000 rpm	11860g
2500916043	adapters		8000 rpm	11860g
2500916044	adapters		8000 rpm	11860g
2500916045	adapters		8000 rpm	11860g
2500916046	No. 4 Swing-Bucket Rotor	384x1.6-7 ml blood collection / urine tube	4000 rpm	4710g



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