

FLOOR MODEL REFRIGERATED CENTRIFUGE LTCEN22-24



FLOOR MODEL REFRIGERATED CENTRIFUGE

LTCEN22-24

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.

LTCEN22-24 FLOOR MODEL REFRIGERATED CENTRIFUGE

Microcomputer controlled and CFC-free refrigerant system. Can store 12 user-defined programs. Maximum speed of 10000 RPM.



SPECIFICATIONS

Model	LTCEN22-24
Maximum Capacity (No of tubes x Vol.)	6x1000 ml , 4x750 ml
Maximum Speed	10000 rpm with 6x500 ml / 6x250 ml , 4000 rpm with 4x750 ml rotor
Speed Accuracy	± 10rpm
Maximum RCF	18590xg with 6x500 ml ,3500Xg with 4x750 ml rotor
Temp. Control Range	-20~40°C increments
Temperature Accuracy	± 1°C
Time Range	1 min-99 h:59 min,Pulse
Acceleration	40
Deceleration	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Rotor locking System	Auto-lock
Rotor Identification	Auto-ID Instant, automatic
Drive System	Direct, high-performance induction motor driving (Inverter Control)
Program	1000 user-defined
Safety Device	Rotor identification system with overspeed protection, imbalance protection, overcurrent protection, lid interlock system, lid open / close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guarding, steel lid,etc.
Noise Level	≤65 dB (A)
Weight	260 kg

Overall Dimension	28.7x33.5x36.6 in / 73x85x93 mm
Max. Power Consumption	5500 KW
Power Supply	AC 200-240V,50Hz or AC 200-240V,60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotar Capacity	Max Speed (rpm)	Max RCF(g)
2502231008	No. 1 Fixed-Angle Rotor	6x500 ml	10000 rpm	18590g
2502231009	adapters		10000 rpm	18590g
2502231010	adapters		10000 rpm	18590g
2502231011	adapters		10000 rpm	18590g
2502231012	adapters		10000 rpm	18590g
2502231013	adapters		10000 rpm	18590g
2502231014	adapters		10000 rpm	18590g
2502231015	adapters		10000 rpm	18590g
2502231016	adapters		10000 rpm	18590g
2502231017	adapters		10000 rpm	18590g
2502231018	adapters		10000 rpm	18590g
2502231019	adapters		10000 rpm	18590g
2502231020	adapters		10000 rpm	18590g
2502231021	adapters		10000 rpm	18590g
2502231022	adapters		10000 rpm	18590g
2502231023	adapters		10000 rpm	18590g
2502231024	adapters		10000 rpm	18590g
2502231025	adapters		10000 rpm	18590g
2502231026	No. 2 Fixed-Angle Rotor	6x1000 ml	8000 rpm	15190g
2502231027	adapters		8000 rpm	15190g
2502231028	adapters		8000 rpm	15190g
2502231029	adapters		8000 rpm	15190g
2502231030	adapters		8000 rpm	15190g
2502231031	adapters		8000 rpm	15190g
2502231032	adapters		8000 rpm	15190g
2502231033	adapters		8000 rpm	15190g
2502231034	adapters		8000 rpm	15190g
2502231035	adapters		8000 rpm	15190g
2502231036	adapters		8000 rpm	15190g
2502231037	adapters		8000 rpm	15190g
2502231038	adapters		8000 rpm	15190g
2502231039	adapters		8000 rpm	15190g
2502231040	adapters		8000 rpm	15190g
2502231041	adapters		8000 rpm	15190g
2502231042	adapters		8000 rpm	15190g
2502231043	adapters		8000 rpm	15190g
2502231044	adapters		8000 rpm	15190g
2502231045	No. 3 Fixed-Angle Rotor	6x250 ml	10000 rpm	16750g
2502231046	adapters		10000 rpm	16750g
2502231047	adapters		10000 rpm	16750g

2502231048	adapters		10000 rpm	16750g
2502231049	adapters		10000 rpm	16750g
2502231050	adapters		10000 rpm	16750g
2502231051	adapters		10000 rpm	16750g
2502231052	adapters		10000 rpm	16750g
2502231053	adapters		10000 rpm	16750g
2502231054	adapters		10000 rpm	16750g
2502231055	adapters		10000 rpm	16750g
2502231056	adapters		10000 rpm	16750g
2502231057	adapters		10000 rpm	16750g
2502231058	adapters		10000 rpm	16750g
2502231059	No. 4-1 Fixed-Angle Rotor	4x750 ml	4000 rpm	3500g
2502231060	adapters	4x500 ml	4000 rpm	3500g
2502231061	adapters	4x250 ml	4000 rpm	3500g
2502231062	adapters	4x175/225 ml Falcon conical bottle	4000 rpm	3500g
2502231063	adapters	12x100 ml	4000 rpm	3500g
2502231064	adapters	20x50 ml (conical)	4000 rpm	3500g
2502231065	adapters	20x50 ml (round bottom)	4000 rpm	3500g
2502231066	adapters	20x30 ml	4000 rpm	3500g
2502231067	adapters	20x25 ml (conical)	4000 rpm	3500g
2502231068	adapters	56x15 ml	4000 rpm	3500g
2502231069	adapters	72x10 ml	4000 rpm	3500g
2502231070	adapters	56x5 ml (conical)	4000 rpm	3500g
2502231071	adapters	88x1.5/2.0 ml	4000 rpm	3500g
2502231072	adapters	88x2.0 ml	4000 rpm	3500g
2502231073	adapters	96x0.5 ml	4000 rpm	3500g
2502231074	adapters	72x4-10 ml blood collection / urine tube	4000 rpm	3500g
2502231075	adapters	96x1.6-7 ml blood collection / urine tube	4000 rpm	3500g
2502231076	adapters	148x5 ml Radio-immunity tube	4000 rpm	3500g
2502231077	adapters	4x30/50 ml Falcon Cell Culture Flasks or 4x30/50 ml Corning Cell Culture Flasks	4000 rpm	3500g
2502231078	adapters	4x40 ml Nunc Cell Culture Flasks	4000 rpm	3500g
2502231079	adapters	4x160 ml Nunc Cell Culture Flasks	4000 rpm	3500g
2502231080	adapters	4x200 ml Falcon Cell Culture Flasks or 4x200 ml Greiner Cell Culture Flasks or 4x200 ml Nunc Cell Culture Flasks	4000 rpm	3500g
2502231081	No. 4-2 Swing-Bucket Rotor	4x500 ml Corning conical bottle	4000 rpm	3500g



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