

FLOOR MODEL REFRIGERATED CENTRIFUGE LTCEN22-22



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LTCEN22-22

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.

LTCEN22-22 FLOOR MODEL REFRIGERATED CENTRIFUGE

Microcomputer controlled and CFC-free refrigerant system. Can store 12 user-defined programs. Maximum speed of 22000 RPM.



SPECIFICATIONS

Model	LTCEN22-22
Maximum Capacity (No of tubes x Vol.)	4x1000 ml , 4x750 ml
Maximum Speed	22000 rpm with 16x10 ml , 13000 rpm with 4x30 ml rotor
Speed Accuracy	± 10rpm
Maximum RCF	52050Xg with 16x10 ml , 23800Xg with 4x30 ml rotor
Temp. Control Range	-20~40°C
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 Identification	Auto-ID Instant, immediately upon rotor insertion
Drive System	Direct, induction motor drive (Inverter Control)
Program Storage	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	5000 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)
2502229008	No. 1 Fixed-Angle Rotor	16x10 ml	22000 rpm	50685g
2502229009	No. 2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	21000 rpm	43960g
2502229010	No. 3 Fixed-Angle Rotor	8x50 ml (round)	20000 rpm	47480g
2502229011	adapters		20000 rpm	47480g
2502229012	adapters		20000 rpm	47480g
2502229013	adapters		20000 rpm	47480g
2502229014	adapters		20000 rpm	47480g
2502229015	adapters		20000 rpm	47480g
2502229016	adapters		20000 rpm	47480g
2502229017	adapters		20000 rpm	47480g
2502229018	adapters		20000 rpm	47480g
2502229019	adapters		20000 rpm	47480g
2502229020	adapters		20000 rpm	47480g
2502229021	No. 4 Fixed-Angle Rotor	6x100 ml	16000 rpm	30910g
2502229022	adapters		16000 rpm	30910g
2502229023	adapters		16000 rpm	30910g
2502229024	adapters		16000 rpm	30910g
2502229025	adapters		16000 rpm	30910g
2502229026	adapters		16000 rpm	30910g
2502229027	adapters		16000 rpm	30910g
2502229028	adapters		16000 rpm	30910g
2502229029	adapters		16000 rpm	30910g
2502229030	adapters		16000 rpm	30910g
2502229031	adapters		16000 rpm	30910g
2502229032	adapters		16000 rpm	30910g
2502229033	adapters		16000 rpm	30910g
2502229034	No. 5 Fixed-Angle Rotor	8x100 ml	12000 rpm	19830g
2502229035	adapters		12000 rpm	19830g
2502229036	adapters		12000 rpm	19830g
2502229037	adapters		12000 rpm	19830g
2502229038	adapters		12000 rpm	19830g
2502229039	adapters		12000 rpm	19830g
2502229040	adapters		12000 rpm	19830g
2502229041	adapters		12000 rpm	19830g
2502229042	adapters		12000 rpm	19830g
2502229043	adapters		12000 rpm	19830g
2502229044	adapters		12000 rpm	19830g
2502229045	adapters		12000 rpm	19830g
2502229046	adapters		12000 rpm	19830g
2502229047	No. 6 Fixed-Angle Rotor	4x250 ml	14000 rpm	28150g
2502229048	adapters		14000 rpm	28150g

2502229049	adapters		14000 rpm	28150g
2502229050	adapters		14000 rpm	28150g
2502229051	adapters		14000 rpm	28150g
2502229052	adapters		14000 rpm	28150g
2502229053	adapters		14000 rpm	28150g
2502229054	adapters		14000 rpm	28150g
2502229055	adapters		14000 rpm	28150g
2502229056	adapters		14000 rpm	28150g
2502229057	adapters		14000 rpm	28150g
2502229058	adapters		14000 rpm	28150g
2502229059	adapters		14000 rpm	28150g
2502229060	adapters		14000 rpm	28150g
2502229061	No. 7 Fixed-Angle Rotor	6x250 ml	12000 rpm	24110g
2502229062	adapters		12000 rpm	24110g
2502229063	adapters		12000 rpm	24110g
2502229064	adapters		12000 rpm	24110g
2502229065	adapters		12000 rpm	24110g
2502229066	adapters		12000 rpm	24110g
2502229067	adapters		12000 rpm	24110g
2502229068	adapters		12000 rpm	24110g
2502229069	adapters		12000 rpm	24110g
2502229070	adapters		12000 rpm	24110g
2502229071	adapters		12000 rpm	24110g
2502229072	adapters		12000 rpm	24110g
2502229073	adapters		12000 rpm	24110g
2502229074	adapters		12000 rpm	24110g
2502229075	No. 8 Fixed-Angle Rotor	6x500 ml	10000 rpm	18590g
2502229076	adapters		10000 rpm	18590g
2502229077	adapters		10000 rpm	18590g
2502229078	adapters		10000 rpm	18590g
2502229079	adapters		10000 rpm	18590g
2502229080	adapters		10000 rpm	18590g
2502229081	adapters		10000 rpm	18590g
2502229082	adapters		10000 rpm	18590g
2502229083	adapters		10000 rpm	18590g
2502229084	adapters		10000 rpm	18590g
2502229085	adapters		10000 rpm	18590g
2502229086	adapters		10000 rpm	18590g
2502229087	adapters		10000 rpm	18590g
2502229088	adapters		10000 rpm	18590g
2502229089	adapters		10000 rpm	18590g
2502229090	adapters		10000 rpm	18590g
2502229091	adapters		10000 rpm	18590g
2502229092	adapters		10000 rpm	18590g
2502229093	No. 9 Fixed-Angle Rotor	4x1000 ml	8000 rpm	12040g
2502229094	adapters		8000 rpm	12040g
2502229095	adapters		8000 rpm	12040g
2502229096	adapters		8000 rpm	12040g

2502229097	adapters		8000 rpm	12040g
2502229098	adapters		8000 rpm	12040g
2502229099	adapters		8000 rpm	12040g
2502229100	adapters		8000 rpm	12040g
2502229101	adapters		8000 rpm	12040g
2502229102	adapters		8000 rpm	12040g
2502229103	adapters		8000 rpm	12040g
2502229104	adapters		8000 rpm	12040g
2502229105	adapters		8000 rpm	12040g
2502229106	adapters		8000 rpm	12040g
2502229107	adapters		8000 rpm	12040g
2502229108	adapters		8000 rpm	12040g
2502229109	adapters		8000 rpm	12040g
2502229110	adapters		8000 rpm	12040g
2502229111	adapters		8000 rpm	12040g
2502229112	No. 10 Swing-Bucket Rotor	4x50 ml	10000 rpm	16200g
2502229113	adapters		10000 rpm	16200g
2502229114	adapters		10000 rpm	16200g
2502229115	adapters		10000 rpm	16200g
2502229116	adapters		10000 rpm	16200g
2502229117	adapters		10000 rpm	16200g
2502229118	adapters		10000 rpm	16200g
2502229119	adapters		10000 rpm	16200g
2502229120	adapters		10000 rpm	16200g
2502229121	adapters		10000 rpm	16200g
2502229122	No. 11 Swing-Bucket Rotor	4x30 ml	13000 rpm	23800g
2502229123	adapters		13000 rpm	23800g
2502229124	adapters		13000 rpm	23800g
2502229125	adapters		13000 rpm	23800g
2502229126	No. 12 Swing-Bucket Rotor	4x4x5 ml	12000 rpm	11900g
2502229127	No. 13-1 Swing-Bucket Rotor	4x750 ml	5000 rpm	5600g
2502229128	adapters	4x500 ml	5000 rpm	5600g
2502229129	adapters	4x250 ml	5000 rpm	5600g
2502229130	adapters	4x175/225 ml Falcon conical bottle	5000 rpm	5600g
2502229131	adapters	12x100 ml	5000 rpm	5600g
2502229132	adapters	20x50 ml (conical)	5000 rpm	5600g
2502229133	adapters	20x50 ml (round bottom)	5000 rpm	5600g
2502229134	adapters	20x30 ml	5000 rpm	5600g
2502229135	adapters	20x25 ml (conical)	5000 rpm	5600g
2502229136	adapters	56x15 ml	5000 rpm	5600g
2502229137	adapters	72x10 ml	5000 rpm	5600g
2502229138	adapters	56x5 ml (conical)	5000 rpm	5600g
2502229139	adapters	88x1.5/2.0 ml	5000 rpm	5600g
2502229140	adapters	88x2.0 ml	5000 rpm	5600g
2502229141	adapters	96x0.5 ml	5000 rpm	5600g
2502229142	adapters	72x4-10 ml blood collection / urine tube	5000 rpm	5600g

2502229143	adapters	96x1.6-7 ml blood collection / urine tube	5000 rpm	5600g
2502229144	adapters	148x5 ml Radio-immunity tube	5000 rpm	5600g
2502229145	adapters	4x30/50 ml Falcon Cell Culture Flasks or 4x30/50 ml Corning Cell Culture Flasks	5000 rpm	5600g
2502229146	adapters	4x40 ml Nunc Cell Culture Flasks	5000 rpm	5600g
2502229147	adapters	4x160 ml Nunc Cell Culture Flasks	5000 rpm	5600g
2502229148	adapters	4x200 ml Falcon Cell Culture Flasks or 4x200 ml Greiner Cell Culture Flasks or 4x200 ml Nunc Cell Culture Flasks	5000 rpm	5600g
2502229149	No. 13-2 Swing-Bucket Rotor	4x500 ml Corning conical bottle	5000 rpm	5600g



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