

FLOOR MODEL REFRIGERATED CENTRIFUGE LTCEN22-23



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LTCEN22-23

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.

LTCEN22-23 FLOOR MODEL REFRIGERATED CENTRIFUGE

Microcomputer controlled and CFC-free refrigerant system. Can store 12 user-defined programs. Maximum speed of 21000 RPM.



SPECIFICATIONS

Model	LTCEN22-23
Maximum Capacity (No of tubes x Vol.)	4x1000 ml , 4x50 ml
Maximum Speed	21000 rpm with 16x10 ml , 13000 rpm with 4x30 ml rotor
Speed Accuracy	± 10rpm
Maximum RCF	47400xg with 16x10 ml , 23800Xg with 4x30 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 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

Power	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)
2502230008	No. 1 Fixed-Angle Rotor	16x10 ml	21000 rpm	47400g
2502230009	No. 2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	21000 rpm	43960g
2502230010	No. 3 Fixed-Angle Rotor	6x50 ml (round)	20000 rpm	44800g
2502230011	adapters		20000 rpm	44800g
2502230012	adapters		20000 rpm	44800g
2502230013	adapters		20000 rpm	44800g
2502230014	adapters		20000 rpm	44800g
2502230015	adapters		20000 rpm	44800g
2502230016	adapters		20000 rpm	44800g
2502230017	adapters		20000 rpm	44800g
2502230018	adapters		20000 rpm	44800g
2502230019	adapters		20000 rpm	44800g
2502230020	adapters		20000 rpm	44800g
2502230021	No. 4 Fixed-Angle Rotor	8x50 ml (round)	18000 rpm	38460g
2502230022	adapters		18000 rpm	38460g
2502230023	adapters		18000 rpm	38460g
2502230024	adapters		18000 rpm	38460g
2502230025	adapters		18000 rpm	38460g
2502230026	adapters		18000 rpm	38460g
2502230027	adapters		18000 rpm	38460g
2502230028	adapters		18000 rpm	38460g
2502230029	adapters		18000 rpm	38460g
2502230030	adapters		18000 rpm	38460g
2502230031	adapters		18000 rpm	38460g
2502230032	No. 5 Fixed-Angle Rotor	6x100 ml	16000 rpm	30910g
2502230033	adapters		16000 rpm	30910g
2502230034	adapters		16000 rpm	30910g
2502230035	adapters		16000 rpm	30910g
2502230036	adapters		16000 rpm	30910g
2502230037	adapters		16000 rpm	30910g
2502230038	adapters		16000 rpm	30910g
2502230039	adapters		16000 rpm	30910g
2502230040	adapters		16000 rpm	30910g
2502230041	adapters		16000 rpm	30910g
2502230042	adapters		16000 rpm	30910g
2502230043	adapters		16000 rpm	30910g
2502230044	adapters		16000 rpm	30910g
2502230045	No. 6 Fixed-Angle Rotor	8x100 ml	12000 rpm	19830g
2502230046	adapters		12000 rpm	19830g
2502230047	adapters		12000 rpm	19830g
2502230048	adapters		12000 rpm	19830g

2502230049	adapters		12000 rpm	19830g
2502230050	adapters		12000 rpm	19830g
2502230051	adapters		12000 rpm	19830g
2502230052	adapters		12000 rpm	19830g
2502230053	adapters		12000 rpm	19830g
2502230054	adapters		12000 rpm	19830g
2502230055	adapters		12000 rpm	19830g
2502230056	adapters		12000 rpm	19830g
2502230057	adapters		12000 rpm	19830g
2502230058	No. 7 Fixed-Angle Rotor	4x250 ml	14000 rpm	28150g
2502230059	adapters		14000 rpm	28150g
2502230060	adapters		14000 rpm	28150g
2502230061	adapters		14000 rpm	28150g
2502230062	adapters		14000 rpm	28150g
2502230063	adapters		14000 rpm	28150g
2502230064	adapters		14000 rpm	28150g
2502230065	adapters		14000 rpm	28150g
2502230066	adapters		14000 rpm	28150g
2502230067	adapters		14000 rpm	28150g
2502230068	adapters		14000 rpm	28150g
2502230069	adapters		14000 rpm	28150g
2502230070	adapters		14000 rpm	28150g
2502230071	adapters		14000 rpm	28150g
2502230072	No. 8 Fixed-Angle Rotor	6x250 ml	12000 rpm	24110g
2502230073	adapters		12000 rpm	24110g
2502230074	adapters		12000 rpm	24110g
2502230075	adapters		12000 rpm	24110g
2502230076	adapters		12000 rpm	24110g
2502230077	adapters		12000 rpm	24110g
2502230078	adapters		12000 rpm	24110g
2502230079	adapters		12000 rpm	24110g
2502230080	adapters		12000 rpm	24110g
2502230081	adapters		12000 rpm	24110g
2502230082	adapters		12000 rpm	24110g
2502230083	adapters		12000 rpm	24110g
2502230084	adapters		12000 rpm	24110g
2502230085	adapters		12000 rpm	24110g
2502230086	No. 9 Fixed-Angle Rotor	6x500 ml	10000 rpm	18590g
2502230087	adapters		10000 rpm	18590g
2502230088	adapters		10000 rpm	18590g
2502230089	adapters		10000 rpm	18590g
2502230090	adapters		10000 rpm	18590g
2502230091	adapters		10000 rpm	18590g
2502230092	adapters		10000 rpm	18590g
2502230093	adapters		10000 rpm	18590g
2502230094	adapters		10000 rpm	18590g
2502230095	adapters		10000 rpm	18590g
2502230096	adapters		10000 rpm	18590g

2502230097	adapters		10000 rpm	18590g
2502230098	adapters		10000 rpm	18590g
2502230099	adapters		10000 rpm	18590g
2502230100	adapters		10000 rpm	18590g
2502230101	adapters		10000 rpm	18590g
2502230102	adapters		10000 rpm	18590g
2502230103	adapters		10000 rpm	18590g
2502230104	No. 10 Fixed-Angle Rotor	4x1000 ml	8000 rpm	12040g
2502230105	adapters		8000 rpm	12040g
2502230106	adapters		8000 rpm	12040g
2502230107	adapters		8000 rpm	12040g
2502230108	adapters		8000 rpm	12040g
2502230109	adapters		8000 rpm	12040g
2502230110	adapters		8000 rpm	12040g
2502230111	adapters		8000 rpm	12040g
2502230112	adapters		8000 rpm	12040g
2502230113	adapters		8000 rpm	12040g
2502230114	adapters		8000 rpm	12040g
2502230115	adapters		8000 rpm	12040g
2502230116	adapters		8000 rpm	12040g
2502230117	adapters		8000 rpm	12040g
2502230118	adapters		8000 rpm	12040g
2502230119	adapters		8000 rpm	12040g
2502230120	adapters		8000 rpm	12040g
2502230121	adapters		8000 rpm	12040g
2502230122	adapters		8000 rpm	12040g
2502230123	No. 11 Fixed-Angle Rotor	4x50 ml	10000 rpm	16200g
2502230124	adapters		10000 rpm	16200g
2502230125	adapters		10000 rpm	16200g
2502230126	adapters		10000 rpm	16200g
2502230127	adapters		10000 rpm	16200g
2502230128	adapters		10000 rpm	16200g
2502230129	adapters		10000 rpm	16200g
2502230130	adapters		10000 rpm	16200g
2502230131	adapters		10000 rpm	16200g
2502230132	adapters		10000 rpm	16200g
2502230133	No. 12 Fixed-Angle Rotor	4x30 ml	13000 rpm	23800g
2502230134	adapters		13000 rpm	23800g
2502230135	adapters		13000 rpm	23800g
2502230136	adapters		13000 rpm	23800g
2502230137	No. 13 Fixed-Angle Rotor	4x4x5 ml	12000 rpm	11900g



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