

BENCHTOP REFRIGERATED CENTRIFUGE LTCEN22-18



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LTCEN22-18

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.

LTCEN22-18 BENCHTOP REFRIGERATED CENTRIFUGE

Full color touch screen interface with microprocessor control system. Store 1000 programs in centrifuge memory which are retained even after powering down the centrifuge. Speed and the centrifugal force can be step adjusted (10 RPM/10xg). High quality CFC-free compressor and maximum speed of 22000 rpm.



SPECIFICATIONS

Model	LTCEN22-18
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed	22000 rpm with 12x1.5/2.0 ml
Speed Accuracy	±10rpm
Maximum RCF	33820Xg with 12x1.5/2.0 ml
Temp. Control Range	-20~40°C
Temperature Accuracy	±1°C
Time Range	Count up or down
Acceleration	40
Deceleration	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Display	Full color touch screen interface
Rotor Identification	Auto-ID Instant, immediately upon rotor insertion
Drive System	Direct, induction motor drive (Inverter Control)
Programmability	Via easy access touch screen menu
Program Storage	1000 user-defined
Noise Level	≤57 dB (A)
Weight	60 kg
Overall Dimension	16.5x20.5x14.2 in / 42x52x36 mm
Max. Power Consumption	1200 KW
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)
2502225008	No. 1 Fixed-Angle Rotor	12x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	22000 rpm	33820Xg
2502225009	No. 2 Fixed-Angle Rotor	12x5 ml	17000 rpm	23430Xg
2502225010	No. 3-1 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	16000 rpm	24790Xg
2502225011	No. 3-2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)(rotor with Aerosol-tight lid)	18000 rpm	31370Xg
2502225012	No. 4-1 Fixed-Angle Rotor	12x10 ml	15000 rpm	20800Xg
2502225013	No. 4-2 Fixed-Angle Rotor	36x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	15000 rpm	21760Xg
2502225014	No. 5-1 Fixed-Angle Rotor	6x50 ml (conical)	13000 rpm	18420Xg
2502225015	adapters		13000 rpm	18420Xg
2502225016	adapters		13000 rpm	18420Xg
2502225017	adapters		13000 rpm	18420Xg
2502225018	adapters		13000 rpm	18420Xg
2502225019	adapters		13000 rpm	18420Xg
2502225020	adapters		13000 rpm	18420Xg
2502225021	adapters		13000 rpm	18420Xg
2502225022	adapters		13000 rpm	18420Xg
2502225023	adapters		13000 rpm	18420Xg
2502225024	adapters		13000 rpm	18420Xg
2502225025	No. 5-2 Fixed-Angle Rotor	48x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	13000 rpm	18520Xg
2502225026	No. 5-3 Fixed-Angle Rotor	6x50 ml (round bottom)	13000 rpm	18420Xg
2502225027	adapters		13000 rpm	18420Xg
2502225028	adapters		13000 rpm	18420Xg
2502225029	adapters		13000 rpm	18420Xg
2502225030	adapters		13000 rpm	18420Xg
2502225031	adapters		13000 rpm	18420Xg
2502225032	adapters		13000 rpm	18420Xg
2502225033	adapters		13000 rpm	18420Xg
2502225034	adapters		13000 rpm	18420Xg
2502225035	adapters		13000 rpm	18420Xg
2502225036	No. 6-1 Fixed-Angle Rotor	4x100 ml	11000 rpm	13350Xg
2502225037	adapters		11000 rpm	13350Xg
2502225038	adapters		11000 rpm	13350Xg
2502225039	adapters		11000 rpm	13350Xg
2502225040	adapters		11000 rpm	13350Xg
2502225041	adapters		11000 rpm	13350Xg
2502225042	adapters		11000 rpm	13350Xg
2502225043	adapters		11000 rpm	13350Xg
2502225044	adapters		11000 rpm	13350Xg
2502225045	adapters		11000 rpm	13350Xg
2502225046	adapters		11000 rpm	13350Xg
2502225047	adapters		11000 rpm	13350Xg
2502225048	adapters		11000 rpm	13350Xg
2502225049	No. 6-2 Fixed-Angle Rotor	8x50 ml (conical)	11000 rpm	14030Xg
2502225050	adapters		11000 rpm	14030Xg
2502225051	adapters		11000 rpm	14030Xg

2502225052	adapters		11000 rpm	14030Xg
2502225053	adapters		11000 rpm	14030Xg
2502225054	adapters		11000 rpm	14030Xg
2502225055	adapters		11000 rpm	14030Xg
2502225056	adapters		11000 rpm	14030Xg
2502225057	adapters		11000 rpm	14030Xg
2502225058	adapters		11000 rpm	14030Xg
2502225059	adapters		11000 rpm	14030Xg
2502225060	No. 6-3 Fixed-Angle Rotor	12x15 ml	12000 rpm	17240Xg
2502225061	adapters		12000 rpm	17240Xg
2502225062	adapters		12000 rpm	17240Xg
2502225063	adapters		12000 rpm	17240Xg
2502225064	adapters		12000 rpm	17240Xg
2502225065	adapters		12000 rpm	17240Xg
2502225066	adapters		12000 rpm	17240Xg
2502225067	No. 6-4 Fixed-Angle Rotor	8x50 ml (round bottom)	11000 rpm	13350Xg
2502225068	adapters		11000 rpm	13350Xg
2502225069	adapters		11000 rpm	13350Xg
2502225070	adapters		11000 rpm	13350Xg
2502225071	adapters		11000 rpm	13350Xg
2502225072	adapters		11000 rpm	13350Xg
2502225073	adapters		11000 rpm	13350Xg
2502225074	adapters		11000 rpm	13350Xg
2502225075	adapters		11000 rpm	13350Xg
2502225076	adapters		11000 rpm	13350Xg
2502225077	No. 6-5 Fixed-Angle Rotor	24x10 ml	11000 rpm	13350Xg
2502225078	No. 7 Fixed-Angle Rotor	6x10 ml	16000 rpm	18980Xg
2502225079	No. 8-1 Fixed-Angle Rotor	8x15 ml	14000 rpm	17310Xg
2502225080	adapters		14000 rpm	17310Xg
2502225081	adapters		14000 rpm	17310Xg
2502225082	adapters		14000 rpm	17310Xg
2502225083	adapters		14000 rpm	17310Xg
2502225084	adapters		14000 rpm	17310Xg
2502225085	adapters		14000 rpm	17310Xg
2502225086	No. 8-2 Fixed-Angle Rotor	6x30 ml	14000 rpm	18450Xg
2502225087	adapters		14000 rpm	18450Xg
2502225088	adapters		14000 rpm	18450Xg
2502225089	adapters		14000 rpm	18450Xg
2502225090	No. 9 Fixed-Angle Rotor	4xPCR-Strips	13000 rpm	14640Xg
2502225091	No. 10 Fixed-Angle Rotor	6x100 ml	10000 rpm	12060Xg
2502225092	adapters		10000 rpm	12060Xg
2502225093	adapters		10000 rpm	12060Xg
2502225094	adapters		10000 rpm	12060Xg
2502225095	adapters		10000 rpm	12060Xg
2502225096	adapters		10000 rpm	12060Xg
2502225097	adapters		10000 rpm	12060Xg
2502225098	adapters		10000 rpm	12060Xg
2502225099	adapters		10000 rpm	12060Xg

2502225100	adapters		10000 rpm	12060Xg
2502225101	adapters		10000 rpm	12060Xg
2502225102	adapters		10000 rpm	12060Xg
2502225103	adapters		10000 rpm	12060Xg
2502225104	No. 11 Fixed-Angle Rotor	24x1.5/2.0 ml Cryo tube	15000 rpm	23400g



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