

BENCHTOP REFRIGERATED CENTRIFUGE LTCEN22-17



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LTCEN22-17

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.

LTCEN22-17 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 20000 rpm.



SPECIFICATIONS

Model	LTCEN22-17
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed	20000 rpm with 12x1.5/2.0 ml
Speed Accuracy	±10rpm
Maximum RCF	31370Xg with 24x1.5/2.0 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)
2502224008	No. 1 Fixed-Angle Rotor	12x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	20000 rpm	27950Xg
2502224009	No. 2 Fixed-Angle Rotor	12x5 ml	17000 rpm	23460Xg
2502224010	No. 3-1 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	16000 rpm	24790Xg
2502224011	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
2502224012	No. 4-1 Fixed-Angle Rotor	12x10 ml	15000 rpm	20800Xg
2502224013	No. 4-2 Fixed-Angle Rotor	36x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	15000 rpm	20800Xg
2502224014	No. 5-1 Fixed-Angle Rotor	6x50 ml (conical)	12500 rpm	17030Xg
2502224015	adapters		12500 rpm	17030Xg
2502224016	adapters		12500 rpm	17030Xg
2502224017	adapters		12500 rpm	17030Xg
2502224018	adapters		12500 rpm	17030Xg
2502224019	adapters		12500 rpm	17030Xg
2502224020	adapters		12500 rpm	17030Xg
2502224021	adapters		12500 rpm	17030Xg
2502224022	adapters		12500 rpm	17030Xg
2502224023	adapters		12500 rpm	17030Xg
2502224024	adapters		12500 rpm	17030Xg
2502224025	No. 5-2 Fixed-Angle Rotor	48x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	12500 rpm	17120Xg
2502224026	No. 5-3 Fixed-Angle Rotor	6x50 ml (round bottom)	12500 rpm	17030Xg
2502224027	adapters		12500 rpm	17030Xg
2502224028	adapters		12500 rpm	17030Xg
2502224029	adapters		12500 rpm	17030Xg
2502224030	adapters		12500 rpm	17030Xg
2502224031	adapters		12500 rpm	17030Xg
2502224032	adapters		12500 rpm	17030Xg
2502224033	adapters		12500 rpm	17030Xg
2502224034	adapters		12500 rpm	17030Xg
2502224035	adapters		12500 rpm	17030Xg
2502224036	No. 6-1 Fixed-Angle Rotor	4x100 ml	11000 rpm	13350Xg
2502224037	adapters		11000 rpm	13350Xg
2502224038	adapters		11000 rpm	13350Xg
2502224039	adapters		11000 rpm	13350Xg
2502224040	adapters		11000 rpm	13350Xg
2502224041	adapters		11000 rpm	13350Xg
2502224042	adapters		11000 rpm	13350Xg
2502224043	adapters		11000 rpm	13350Xg
2502224044	adapters		11000 rpm	13350Xg
2502224045	adapters		11000 rpm	13350Xg
2502224046	adapters		11000 rpm	13350Xg
2502224047	adapters		11000 rpm	13350Xg
2502224048	adapters		11000 rpm	13350Xg
2502224049	No. 6-2 Fixed-Angle Rotor	8x50 ml (conical)	11000 rpm	14030Xg
2502224050	adapters		11000 rpm	14030Xg
2502224051	adapters		11000 rpm	14030Xg

2502224052	adapters		11000 rpm	14030Xg
2502224053	adapters		11000 rpm	14030Xg
2502224054	adapters		11000 rpm	14030Xg
2502224055	adapters		11000 rpm	14030Xg
2502224056	adapters		11000 rpm	14030Xg
2502224057	adapters		11000 rpm	14030Xg
2502224058	adapters		11000 rpm	14030Xg
2502224059	adapters		11000 rpm	14030Xg
2502224060	No. 6-3 Fixed-Angle Rotor	12x15 ml	11000 rpm	13350Xg
2502224061	adapters		11000 rpm	13350Xg
2502224062	adapters		11000 rpm	13350Xg
2502224063	adapters		11000 rpm	13350Xg
2502224064	adapters		11000 rpm	13350Xg
2502224065	adapters		11000 rpm	13350Xg
2502224066	adapters		11000 rpm	13350Xg
2502224067	No. 6-4 Fixed-Angle Rotor	8x50 ml (round bottom)	11000 rpm	13350Xg
2502224068	adapters		11000 rpm	13350Xg
2502224069	adapters		11000 rpm	13350Xg
2502224070	adapters		11000 rpm	13350Xg
2502224071	adapters		11000 rpm	13350Xg
2502224072	adapters		11000 rpm	13350Xg
2502224073	adapters		11000 rpm	13350Xg
2502224074	adapters		11000 rpm	13350Xg
2502224075	adapters		11000 rpm	13350Xg
2502224076	adapters		11000 rpm	13350Xg
2502224077	No. 6-5 Fixed-Angle Rotor	24x10 ml	11000 rpm	13350Xg
2502224078	No. 7 Fixed-Angle Rotor	6x10 ml	16000 rpm	18980Xg
2502224079	No. 8-1 Fixed-Angle Rotor	8x15 ml	14000 rpm	17310Xg
2502224080	adapters		14000 rpm	17310Xg
2502224081	adapters		14000 rpm	17310Xg
2502224082	adapters		14000 rpm	17310Xg
2502224083	adapters		14000 rpm	17310Xg
2502224084	adapters		14000 rpm	17310Xg
2502224085	adapters		14000 rpm	17310Xg
2502224086	No. 8-2 Fixed-Angle Rotor	6x30 ml	14000 rpm	18450Xg
2502224087	adapters		14000 rpm	18450Xg
2502224088	adapters		14000 rpm	18450Xg
2502224089	adapters		14000 rpm	18450Xg
2502224090	No. 9 Fixed-Angle Rotor	4xPCR-Strips	13000 rpm	14640Xg
2502224091	No. 10 Fixed-Angle Rotor	6x100 ml	9000 rpm	9770Xg
2502224092	adapters		9000 rpm	9770Xg
2502224093	adapters		9000 rpm	9770Xg
2502224094	adapters		9000 rpm	9770Xg
2502224095	adapters		9000 rpm	9770Xg
2502224096	adapters		9000 rpm	9770Xg
2502224097	adapters		9000 rpm	9770Xg
2502224098	adapters		9000 rpm	9770Xg
2502224099	adapters		9000 rpm	9770Xg

2502224100	adapters		9000 rpm	9770Xg
2502224101	adapters		9000 rpm	9770Xg
2502224102	adapters		9000 rpm	9770Xg
2502224103	adapters		9000 rpm	9770Xg
2502224104	No. 11 Fixed-Angle Rotor	24x1.5/2.0 ml Cryo tube	15000 rpm	23400Xg



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