

# BENCHTOP REFRIGERATED CENTRIFUGE LTCEN22-16



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## LTCEN22-16

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.

## LTCEN22-16 BENCHTOP REFRIGERATED CENTRIFUGE

Full color touch screen interface with microprocessor control system. Store 12 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 18000 rpm.



### SPECIFICATIONS

Model	LTCEN22-16
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed	18000 rpm
Speed Accuracy	±10rpm
Maximum RCF	22500xg , 1500xg
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
Drive System	Direct,induction motor drive (Inverter Control)
Rotor Identification	Auto-ID Instant,automatic
Program	12 user-defined
Noise Level level	≤60 dB (A)
Overall Dimension	24.6x16.5x14.1 in / 62.5x42x36 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)
2502223008	No. 1 Fixed-Angle Rotor	12x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	18000 rpm	22500Xg
2502223009	No. 2 Fixed-Angle Rotor	12x5 ml	15000 rpm	18270Xg
2502223010	No. 3-1 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	15000 rpm	21630Xg
2502223011	No. 3-2 Fixed-Angle Rotor	24x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)(rotor with Aerosol-tight lid)	15000 rpm	21630Xg
2502223012	No. 4-1 Fixed-Angle Rotor	12x10 ml	13000 rpm	15620Xg
2502223013	No. 4-2 Fixed-Angle Rotor	36x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	13000 rpm	15620Xg
2502223014	No. 5-1 Fixed-Angle Rotor	6x50 ml (conical)	12000 rpm	15970Xg
2502223015	adapters		12000 rpm	15970Xg
2502223016	adapters		12000 rpm	15970Xg
2502223017	adapters		12000 rpm	15970Xg
2502223018	adapters		12000 rpm	15970Xg
2502223019	adapters		12000 rpm	15970Xg
2502223020	adapters		12000 rpm	15970Xg
2502223021	adapters		12000 rpm	15970Xg
2502223022	adapters		12000 rpm	15970Xg
2502223023	adapters		12000 rpm	15970Xg
2502223024	adapters		12000 rpm	15970Xg
2502223025	No. 5-2 Fixed-Angle Rotor	48x1.5/2.0 ml(with adapters for 0.2/0.5ml tube)	12000 rpm	15970Xg
2502223026	No. 5-3 Fixed-Angle Rotor	6x50 ml (round bottom)	12000 rpm	15970Xg
2502223027	adapters		12000 rpm	15970Xg
2502223028	adapters		12000 rpm	15970Xg
2502223029	adapters		12000 rpm	15970Xg
2502223030	adapters		12000 rpm	15970Xg
2502223031	adapters		12000 rpm	15970Xg
2502223032	adapters		12000 rpm	15970Xg
2502223033	adapters		12000 rpm	15970Xg
2502223034	adapters		12000 rpm	15970Xg
2502223035	adapters		12000 rpm	15970Xg
2502223036	No. 6-1 Fixed-Angle Rotor	4x100 ml	11000 rpm	12870Xg
2502223037	adapters		11000 rpm	12870Xg
2502223038	adapters		11000 rpm	12870Xg
2502223039	adapters		11000 rpm	12870Xg
2502223040	adapters		11000 rpm	12870Xg
2502223041	adapters		11000 rpm	12870Xg
2502223042	adapters		11000 rpm	12870Xg
2502223043	adapters		11000 rpm	12870Xg
2502223044	adapters		11000 rpm	12870Xg
2502223045	adapters		11000 rpm	12870Xg
2502223046	adapters		11000 rpm	12870Xg
2502223047	adapters		11000 rpm	12870Xg
2502223048	adapters		11000 rpm	12870Xg
2502223049	No. 6-2 Fixed-Angle Rotor	8x50 ml (conical)	11000 rpm	12870Xg
2502223050	adapters		11000 rpm	12870Xg
2502223051	adapters		11000 rpm	12870Xg

2502223052	adapters		11000 rpm	12870Xg
2502223053	adapters		11000 rpm	12870Xg
2502223054	adapters		11000 rpm	12870Xg
2502223055	adapters		11000 rpm	12870Xg
2502223056	adapters		11000 rpm	12870Xg
2502223057	adapters		11000 rpm	12870Xg
2502223058	adapters		11000 rpm	12870Xg
2502223059	adapters		11000 rpm	12870Xg
2502223060	No. 6-3 Fixed-Angle Rotor	12x15 ml	11000 rpm	12870Xg
2502223061	adapters		11000 rpm	12870Xg
2502223062	adapters		11000 rpm	12870Xg
2502223063	adapters		11000 rpm	12870Xg
2502223064	adapters		11000 rpm	12870Xg
2502223065	adapters		11000 rpm	12870Xg
2502223066	adapters		11000 rpm	12870Xg
2502223067	No. 6-4 Fixed-Angle Rotor	8x50 ml (round bottom)	11000 rpm	12870Xg
2502223068	adapters		11000 rpm	12870Xg
2502223069	adapters		11000 rpm	12870Xg
2502223070	adapters		11000 rpm	12870Xg
2502223071	adapters		11000 rpm	12870Xg
2502223072	adapters		11000 rpm	12870Xg
2502223073	adapters		11000 rpm	12870Xg
2502223074	adapters		11000 rpm	12870Xg
2502223075	adapters		11000 rpm	12870Xg
2502223076	adapters		11000 rpm	12870Xg
2502223077	No. 6-5 Fixed-Angle Rotor	24x10 ml	11000 rpm	12870Xg
2502223078	No. 7 Fixed-Angle Rotor	6x10 ml	16000 rpm	19070Xg
2502223079	No. 8-1 Fixed-Angle Rotor	8x15 ml	13000 rpm	15620Xg
2502223080	adapters		13000 rpm	15620Xg
2502223081	adapters		13000 rpm	15620Xg
2502223082	adapters		13000 rpm	15620Xg
2502223083	adapters		13000 rpm	15620Xg
2502223084	adapters		13000 rpm	15620Xg
2502223085	adapters		13000 rpm	15620Xg
2502223086	No. 8-2 Fixed-Angle Rotor	6x30 ml	13000 rpm	15620Xg
2502223087	adapters		13000 rpm	15620Xg
2502223088	adapters		13000 rpm	15620Xg
2502223089	adapters		13000 rpm	15620Xg
2502223090	No. 9 Fixed-Angle Rotor	4xPCR-Strips	13000 rpm	14460Xg
2502223091	No. 10 Fixed-Angle Rotor	6x100 ml	9000 rpm	9770Xg
2502223092	adapters		9000 rpm	9770Xg
2502223093	adapters		9000 rpm	9770Xg
2502223094	adapters		9000 rpm	9770Xg
2502223095	adapters		9000 rpm	9770Xg
2502223096	adapters		9000 rpm	9770Xg
2502223097	adapters		9000 rpm	9770Xg
2502223098	adapters		9000 rpm	9770Xg
2502223099	adapters		9000 rpm	9770Xg

2502223100	adapters		9000 rpm	9770Xg
2502223101	adapters		9000 rpm	9770Xg
2502223102	adapters		9000 rpm	9770Xg
2502223103	adapters		9000 rpm	9770Xg
2502223104	No. 11 Swing-Bucket Rotor	2x2 pcs microplates (48 wells)	4000 rpm	1500Xg



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