

BENCHTOP REFRIGERATED CENTRIFUGE LTCEN22-20



BENCHTOP REFRIGERATED CENTRIFUGE

LTCEN22-20

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.

LTCEN22-20 BENCHTOP REFRIGERATED CENTRIFUGE

Microprocessor controlled programmable operation with full color touch screen interface. Store 1000 programs in centrifuge memory.



SPECIFICATIONS

Model	LTCEN22-20
Maximum Capacity (No of tubes x Vol.)	4x750 ml (4 000 rpm)
Maximum Speed	5000 rpm with 4x250 ml rotor / 4x50 ml rotor / 4x100 ml rotor
Speed Accuracy	± 10rpm
Maximum RCF	5200xg with 4x250 ml rotor
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
Drive System	Direct, induction motor drive (Inverter Control)
Programmability	Via easy access touch screen menu
Program Storage	1000 user-defined
Noise Level	≤ 56 dB (A)
Weight	106 kg
Overall Dimension	26.8x23.6x16.5 in / 68x60x42 mm
Power	1500 KW
Power Supply	AC 200-240V,50/60Hz or AC 100-127V,50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Max Speed (rpm)	Max RCF(g)	Rotor Capacity	Rotar Capacity
2502227008	No. 1 Swing-out Rotor Rotor Cross	5000 rpm	4650g		
2502227009	Tube Racks	5000 rpm	4650g	4x50 ml	
2502227010	Tube Racks	5000 rpm	4650g	4x100 ml	
2502227011	No. 2 Swing-out Rotor Rotor Cross	4000 rpm	2980g		
2502227012	Tube Racks	4000 rpm	2980g		8x50 ml
2502227013	Tube Racks	4000 rpm	2980g		8x100 ml
2502227014	Tube Racks	4000 rpm	2980g		24x10 ml
2502227015	Tube Racks	4000 rpm	2980g		24x15 ml
2502227016	adapters	4000 rpm	2980g		
2502227017	adapters	4000 rpm	2980g		
2502227018	adapters	4000 rpm	2980g		
2502227019	adapters	4000 rpm	2980g		
2502227020	adapters	4000 rpm	2980g		
2502227021	adapters	4000 rpm	2980g		
2502227022	Tube Racks	4000 rpm	2980g		32x10 ml
2502227023	Tube Racks	4000 rpm	2980g		32x15 ml
2502227024	adapters	4000 rpm	2980g		
2502227025	adapters	4000 rpm	2980g		
2502227026	adapters	4000 rpm	2980g		
2502227027	adapters	4000 rpm	2980g		
2502227028	adapters	4000 rpm	2980g		
2502227029	adapters	4000 rpm	2980g		
2502227030	No. 2-2 Swing-Bucket Rotor	4000 rpm	2980g		4x175/225 ml Falcon conical bottle
2502227031	No. 2-3 Swing-Bucket Rotor	4000 rpm	3100g		36x4-10 ml blood collection / urine tube
2502227032	No. 2-4 Swing-Bucket Rotor	4000 rpm	3100g		48x1.6-7 ml blood collection / urine tube
2502227033	No. 2-5 Swing-Bucket Rotor	4000 rpm	3100g		64x1.6-7 ml blood collection / urine tube
2502227034	No. 3 Swing-Bucket Rotor Rotor Cross (with a wind shield)	5000 rpm	5200g		
2502227035	250ml Round Buckets	5000 rpm	5200g		4x250 ml
2502227036	adapters	5000 rpm	5200g		4x100 ml
2502227037	adapters	5000 rpm	5200g		4x50 ml
2502227038	adapters	5000 rpm	5200g		8x50 ml conical
2502227039	adapters	5000 rpm	5200g		8x50 ml round bottom
2502227040	adapters	5000 rpm	5200g		8x30 ml
2502227041	adapters	5000 rpm	5200g		20x15 ml
2502227042	adapters	5000 rpm	5200g		36x10 ml
2502227043	adapters	5000 rpm	5200g		20x5 ml conical
2502227044	adapters	5000 rpm	5200g		32x1.5/2.0 ml
2502227045	adapters	5000 rpm	5200g		32x2.0 ml
2502227046	adapters	5000 rpm	5200g		40x0.5 ml

2502227047	adapters	5000 rpm	5200g		20x10 ml virus sampling tube
2502227048	adapters	5000 rpm	5200g		24x4-10 ml blood collection / urine tube
2502227049	adapters	5000 rpm	5200g		40x1.6-7 ml blood collection / urine tube
2502227050	Tube Racks	5000 rpm	5200g		32x15 ml
2502227051	No. 4 Swing-Bucket Rotor	4000 rpm	1970g		2x3 pcs microplates (96 wells) or 2x3 pcs microtiter plates or 2x2 pcs cell culture plates or 2x1 pc deep well plates
2502227052	No. 5-1 Swing-Bucket Rotor Rotor Cross	4200 rpm	3550g		
2502227053	500ml Round Buckets	4200 rpm	3550g		4x500 ml
2502227054	Aerosol-tight lids for 500ml Round Buckets	4200 rpm	3550g		
2502227055	adapters	4200 rpm	3550g		4x250 ml
2502227056	adapters	4200 rpm	3550g		4x100 ml
2502227057	adapters	4200 rpm	3550g		16x50 ml conical
2502227058	adapters	4200 rpm	3550g		16x50 ml round bottom
2502227059	adapters	4200 rpm	3550g		16x30 ml
2502227060	adapters	4200 rpm	3550g		36x15 ml
2502227061	adapters	4200 rpm	3550g		56x10 ml
2502227062	adapters	4200 rpm	3550g		36x5 ml conical
2502227063	adapters	4200 rpm	3550g		80x1.5/2.0 ml
2502227064	adapters	4200 rpm	3550g		60x2.0 ml
2502227065	adapters	4200 rpm	3550g		80x0.5 ml
2502227066	adapters	4200 rpm	3550g		36x10 ml virus sampling tube
2502227067	adapters	4200 rpm	3550g		56x4-10 ml blood collection / urine tube
2502227068	adapters	4200 rpm	3550g		72x1.6-7 ml blood collection / urine tube
2502227069	adapters	4200 rpm	3550g		4x175/225 ml Falcon conical bottle
2502227070	Rectangular Buckets	4200 rpm	3550g		
2502227071	20x50 ml conical	4200 rpm	3550g		20x50 ml conical
2502227072	20x50 ml conical	4200 rpm	3550g		20x50 ml round bottom
2502227073	20x50 ml conical	4200 rpm	3550g		20x30 ml
2502227074	20x50 ml conical	4200 rpm	3550g		40x15 ml
2502227075	20x50 ml conical	4200 rpm	3550g		40x5 ml conical
2502227076	20x50 ml conical	4200 rpm	3550g		100x1.5/2.0 ml
2502227077	20x50 ml conical	4200 rpm	3550g		100x2.0 ml
2502227078	20x50 ml conical	4200 rpm	3550g		48x10 ml virus sampling tube
2502227079	20x50 ml conical	4200 rpm	3550g		80x4-10 ml blood collection / urine tube
2502227080	20x50 ml conical	4200 rpm	3550g		112x1.6-7 ml blood collection / urine tube
2502227081	Round Buckets	4200 rpm	3550g		148x5 ml Radio-immunity tube
2502227082	Round Buckets	4200 rpm	3550g		96x1.6-7 ml blood collection / urine tube
2502227083	Plate Buckets	4200 rpm	3550g		4x2 pcs microplates (96 wells) or 4x2 pcs microtiter plates or 4x2 pcs cell culture plates or 4x1 pc deep well plates

2502227084	No. 5-2 Swing-Bucket Rotor	4000 rpm	3400g		4x250 ml Corning conical bottle or 4x200 ml Nunc bottle
2502227085	No. 6-1 Swing-Bucket Rotor	4000 rpm	3500g		4x750 ml
2502227086	adapters	4000 rpm	3500g		4x500 ml
2502227087	adapters	4000 rpm	3500g		4x250 ml
2502227088	adapters	4000 rpm	3500g		12x100 ml
2502227089	adapters	4000 rpm	3500g		20x50 ml (conical)
2502227090	adapters	4000 rpm	3500g		20x50 ml (round bottom)
2502227091	adapters	4000 rpm	3500g		20x30 ml
2502227092	adapters	4000 rpm	3500g		56x15 ml
2502227093	adapters	4000 rpm	3500g		72x10 ml
2502227094	adapters	4000 rpm	3500g		56x5 ml (conical)
2502227095	adapters	4000 rpm	3500g		96x1.5/2.0 ml
2502227096	adapters	4000 rpm	3500g		88x2.0 ml
2502227097	adapters	4000 rpm	3500g		96x0.5 ml
2502227098	adapters	4000 rpm	3500g		76x4-10 ml blood collection / urine tube
2502227099	adapters	4000 rpm	3500g		96x1.6-7 ml blood collection / urine tube
2502227100	adapters	4000 rpm	3500g		148x5 ml Radio-immunity tube
2502227101	adapters	4000 rpm	3500g		4x175/225 ml Falcon conical bottle
2502227102	adapters	4000 rpm	3500g		4x30/50 ml Falcon Cell Culture Flasks or 4x30/50 ml Corning Cell Culture Flasks
2502227103	adapters	4000 rpm	3500g		4x40 ml Nunc Cell Culture Flasks
2502227104	adapters	4000 rpm	3500g		4x160 ml Nunc Cell Culture Flasks
2502227105	adapters	4000 rpm	3500g		4x200 ml Falcon Cell Culture Flasks or 4x200 ml Greiner Cell Culture Flasks or 4x200 ml Nunc Cell Culture Flasks
2502227107	No. 6-2 Swing-Bucket Rotor	4000 rpm	3500g		4x500 ml Corning conical bottle
2502227108	No. 7 Swing-Bucket Rotor	4000 rpm	3580g		6x250 ml
2502227109	adapters	4000 rpm	3580g		6x100 ml
2502227110	adapters	4000 rpm	3580g		6x50 ml
2502227111	adapters	4000 rpm	3580g		12x50 ml conical
2502227112	adapters	4000 rpm	3580g		12x50 ml round bottom
2502227113	adapters	4000 rpm	3580g		12x30 ml
2502227114	adapters	4000 rpm	3580g		30x15 ml
2502227115	adapters	4000 rpm	3580g		54x10 ml
2502227116	adapters	4000 rpm	3580g		30x5 ml conical
2502227117	adapters	4000 rpm	3580g		48x1.5/2.0 ml
2502227119	adapters	4000 rpm	3580g		48x2.0 ml
2502227120	adapters	4000 rpm	3580g		60x0.5 ml
2502227121	adapters	4000 rpm	3580g		30x10 ml virus sampling tube
2502227122	adapters	4000 rpm	3580g		42x4-10 ml blood collection / urine tube
2502227133	adapters	4000 rpm	3580g		60x1.6-7 ml blood collection / urine tube



Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com