

# FLOOR TYPE CENTRIFUGE CEN22-06



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These high quality floor type refrigerated and non-refrigerated centrifuges meet the requirements of your critical research needs such as High speed or high capacity. These centrifuges have advance features such as Auto-decapping of blood collection tubes, Electronic door interlock, Automatic rotor identification, Imbalance protection, Over speed, Over temperature protection, Self-diagnostic of error etc. and the various suitable rotors are available.

Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

## CEN22-06 FLOOR TYPE CENTRIFUGE

LCD display

The inner chamber is made up of stainless steel

Electronic door interlock

Imbalance protection

Brushless DC motor

Operating parameters can be modified during the operation

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

### SPECIFICATIONS

Model	CEN22-06
Maximum Capacity (No of tubes x Vol.)	4 x 750 ml , 6 x 50 ml
Maximum Speed	6000 rpm with 6x50 ml / 12x15 ml , 5000 rpm with 4x250 ml rotor / 4x50 ml rotor / 4x100 ml rotor
Speed Accuracy	± 10 rpm
Maximum RCF	5200xg with 4x250 ml rotor , 5120 Xg with 6x50 ml / 12x15 ml
Time Range	Count up or down
Acceleration Rate	40
Deceleration Rate	40
Control System	Microprocessor
Drive System	Direct, Induction motor drive
Programmability	via easy access touchscreen menu
Display	touchscreen interface
Overall Dimension	26.8x24.4x33 in / 68x62x84 mm
Program Storage	1000 user-defined
Noise Level	≤ 58 dB(A)
Weight (Net/Gross)	134 kg
Max. Power Consumption	1500 W
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Max Speed (rpm)	Max RCF(g)	Rotor Capacity
2201327005	No. 1 Swing-out Rotor Rotor Cross	5000 rpm	4650g	
2201327006	Tube Racks	5000 rpm	4650g	4x50 ml
2201327007	Tube Racks	5000 rpm	4650g	4x100 ml
2201327008	No. 2 Swing-out Rotor Rotor Cross	4000 rpm	2980g	
2201327009	Tube Racks	4000 rpm	2980g	8x50 ml
2201327010	Tube Racks	4000 rpm	2980g	8x100 ml
2201327011	Tube Racks	4000 rpm	2980g	24x10 ml
2201327012	Tube Racks	4000 rpm	2980g	24x15 ml
2201327013	adapters	4000 rpm	2980g	
2201327014	adapters	4000 rpm	2980g	
2201327015	adapters	4000 rpm	2980g	
2201327016	adapters	4000 rpm	2980g	
2201327017	adapters	4000 rpm	2980g	
2201327018	adapters	4000 rpm	2980g	
2201327019	Tube Racks	4000 rpm	2980g	32x10 ml
2201327020	Tube Racks	4000 rpm	2980g	32x15 ml
2201327021	adapters	4000 rpm	2980g	
2201327022	adapters	4000 rpm	2980g	
2201327023	adapters	4000 rpm	2980g	
2201327024	adapters	4000 rpm	2980g	
2201327025	adapters	4000 rpm	2980g	
2201327026	adapters	4000 rpm	2980g	
2201327027	No. 2-2 Swing-Bucket Rotor	4000 rpm	2980g	4x175/225 ml Falcon conical bottle
2201327028	No. 2-3 Swing-Bucket Rotor	4000 rpm	3100g	36x4-10 ml blood collection / urine tube
2201327029	No. 2-4 Swing-Bucket Rotor	4000 rpm	3100g	48x1.6-7 ml blood collection / urine tube
2201327030	No. 2-5 Swing-Bucket Rotor	4000 rpm	3100g	64x1.6-7 ml blood collection / urine tube
2201327031	No. 3 Swing-Bucket Rotor Rotor Cross (with a wind shield)	5000 rpm	5200g	
2201327032	250ml Round Buckets	5000 rpm	5200g	4x250 ml
2201327033	adapters	5000 rpm	5200g	4x100 ml
2201327034	adapters	5000 rpm	5200g	4x50 ml
2201327035	adapters	5000 rpm	5200g	8x50 ml conical
2201327036	adapters	5000 rpm	5200g	8x50 ml round bottom
2201327037	adapters	5000 rpm	5200g	8x30 ml
2201327038	adapters	5000 rpm	5200g	20x15 ml
2201327039	adapters	5000 rpm	5200g	36x10 ml
2201327040	adapters	5000 rpm	5200g	20x5 ml conical
2201327041	adapters	5000 rpm	5200g	32x1.5/2.0 ml
2201327042	adapters	5000 rpm	5200g	32x2.0 ml
2201327043	adapters	5000 rpm	5200g	40x0.5 ml
2201327044	adapters	5000 rpm	5200g	20x10 ml virus sampling tube
2201327045	adapters	5000 rpm	5200g	28x4-10 ml blood collection / urine tube
2201327046	adapters	5000 rpm	5200g	40x1.6-7 ml blood collection / urine tube
2201327047	Tube Racks	5000 rpm	5200g	32x15 ml

2201327048	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
2201327049	No. 5-1 Swing-Bucket Rotor Rotor Cross	4200 rpm	3550g	
2201327050	500ml Round Buckets	4200 rpm	3550g	4x500 ml
2201327051	Aerosol-tight lids for 500ml Round Buckets	4200 rpm	3550g	
2201327052	adapters	4200 rpm	3550g	4x250 ml
2201327053	adapters	4200 rpm	3550g	4x100 ml
2201327054	adapters	4200 rpm	3550g	16x50 ml conical
2201327055	adapters	4200 rpm	3550g	16x50 ml round bottom
2201327056	adapters	4200 rpm	3550g	16x30 ml
2201327057	adapters	4200 rpm	3550g	36x15 ml
2201327058	adapters	4200 rpm	3550g	56x10 ml
2201327059	adapters	4200 rpm	3550g	36x5 ml conical
2201327060	adapters	4200 rpm	3550g	80x1.5/2.0 ml
2201327061	adapters	4200 rpm	3550g	60x2.0 ml
2201327062	adapters	4200 rpm	3550g	80x0.5 ml
2201327063	adapters	4200 rpm	3550g	36x10 ml virus sampling tube
2201327064	adapters	4200 rpm	3550g	56x4-10 ml blood collection / urine tube
2201327065	adapters	4200 rpm	3550g	72x1.6-7 ml blood collection / urine tube
2201327066	adapters	4200 rpm	3550g	4x175/225 ml Falcon conical bottle
2201327067	Rectangular Buckets	4200 rpm	3550g	
2201327068	adapters	4200 rpm	3550g	20x50 ml conical
2201327069	adapters	4200 rpm	3550g	20x50 ml round bottom
2201327070	adapters	4200 rpm	3550g	20x30 ml
2201327071	adapters	4200 rpm	3550g	40x15 ml
2201327072	adapters	4200 rpm	3550g	40x5 ml conical
2201327073	adapters	4200 rpm	3550g	100x1.5/2.0 ml
2201327074	adapters	4200 rpm	3550g	100x2.0 ml
2201327075	adapters	4200 rpm	3550g	48x10 ml virus sampling tube
2201327076	adapters	4200 rpm	3550g	80x4-10 ml blood collection / urine tube
2201327077	adapters	4200 rpm	3550g	112x1.6-7 ml blood collection / urine tube
2201327078	Round Buckets	4200 rpm	3550g	148x5 ml Radio-immunity tube
2201327079	Round Buckets	4200 rpm	3550g	96x1.6-7 ml blood collection / urine tube
2201327080	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
2201327081	No. 5-2 Swing-Bucket Rotor	4000 rpm	3400g	4x250 ml Corning conical bottle or 4x200 ml Nunc bottle
2201327082	No. 6-1 Swing-Bucket Rotor	4000 rpm	3500g	4x750 ml
2201327083	adapters	4000 rpm	3500g	4x500 ml
2201327084	adapters	4000 rpm	3500g	4x250 ml
2201327085	adapters	4000 rpm	3500g	12x100 ml
2201327086	adapters	4000 rpm	3500g	20x50 ml (conical)
2201327087	adapters	4000 rpm	3500g	20x50 ml (round bottom)
2201327088	adapters	4000 rpm	3500g	20x30 ml
2201327089	adapters	4000 rpm	3500g	56x15 ml

2201327090	adapters	4000 rpm	3500g	72x10 ml
2201327091	adapters	4000 rpm	3500g	56x5 ml (conical)
2201327092	adapters	4000 rpm	3500g	96x1.5/2.0 ml
2201327093	adapters	4000 rpm	3500g	88x2.0 ml
2201327094	adapters	4000 rpm	3500g	96x0.5 ml
2201327095	adapters	4000 rpm	3500g	76x4-10 ml blood collection / urine tube
2201327096	adapters	4000 rpm	3500g	96x1.6-7 ml blood collection / urine tube
2201327097	adapters	4000 rpm	3500g	148x5 ml Radio-immunity tube
2201327098	adapters	4000 rpm	3500g	4x175/225 ml Falcon conical bottle
2201327099	adapters	4000 rpm	3500g	4x30/50 ml Falcon Cell Culture Flasks or 4x30/50 ml Corning Cell Culture Flasks
2201327100	adapters	4000 rpm	3500g	4x40 ml Nunc Cell Culture Flasks
2201327101	adapters	4000 rpm	3500g	4x160 ml Nunc Cell Culture Flasks
2201327102	adapters	4000 rpm	3500g	4x200 ml Falcon Cell Culture Flasks or 4x200 ml Greiner Cell Culture Flasks or 4x200 ml Nunc Cell Culture Flasks
2201327103	No. 6-2 Swing-Bucket Rotor	4000 rpm	3500g	4x500 ml Corning conical bottle
2201327104	No. 7 Swing-Bucket Rotor	4000 rpm	3580g	6x250 ml
2201327105	adapters	4000 rpm	3580g	6x100 ml
2201327106	adapters	4000 rpm	3580g	6x50 ml
2201327107	adapters	4000 rpm	3580g	12x50 ml conical
2201327108	adapters	4000 rpm	3580g	12x50 ml round bottom
2201327109	adapters	4000 rpm	3580g	12x30 ml
2201327110	adapters	4000 rpm	3580g	30x15 ml
2201327111	adapters	4000 rpm	3580g	54x10 ml
2201327112	adapters	4000 rpm	3580g	30x5 ml conical
2201327113	adapters	4000 rpm	3580g	48x1.5/2.0 ml
2201327114	adapters	4000 rpm	3580g	48x2.0 ml
2201327115	adapters	4000 rpm	3580g	60x0.5 ml
2201327116	adapters	4000 rpm	3580g	30x10 ml virus sampling tube
2201327117	adapters	4000 rpm	3580g	42x4-10 ml blood collection / urine tube
2201327118	adapters	4000 rpm	3580g	60x1.6-7 ml blood collection / urine tube
2201327119	No. 8 Swing-Bucket Rotor	4000 rpm	3580g	4 x buckets
2201327120	adapters	4000 rpm	3580g	4x500 ml
2201327121	adapters	4000 rpm	3580g	4x250 ml
2201327122	adapters	4000 rpm	3580g	16x100 ml
2201327123	adapters	4000 rpm	3580g	28x50 ml (conical)
2201327124	adapters	4000 rpm	3580g	28x50 ml (round bottom)
2201327125	adapters	4000 rpm	3580g	28x30 ml
2201327126	adapters	4000 rpm	3580g	56x15 ml
2201327127	adapters	4000 rpm	3580g	72x10 ml
2201327128	adapters	4000 rpm	3580g	56x5 ml (conical)
2201327129	adapters	4000 rpm	3580g	88x1.5/2.0 ml
2201327130	adapters	4000 rpm	3580g	88x2.0 ml
2201327131	adapters	4000 rpm	3580g	140x1.6-7 ml blood collection / urine tube
2201327132	No. 9-1 Fixed-Angle Rotor	6000 rpm	5120g	12x15 ml
2201327133	adapters	6000 rpm	5120g	
2201327134	adapters	6000 rpm	5120g	

2201327135	adapters	6000 rpm	5120g	
2201327136	adapters	6000 rpm	5120g	
2201327137	adapters	6000 rpm	5120g	
2201327138	adapters	6000 rpm	5120g	
2201327139	No. 9-2 Fixed-Angle Rotor	6000 rpm	5120g	6x50 ml
2201327140	adapters	6000 rpm	5120g	
2201327141	adapters	6000 rpm	5120g	
2201327142	adapters	6000 rpm	5120g	
2201327143	adapters	6000 rpm	5120g	
2201327144	adapters	6000 rpm	5120g	
2201327145	adapters	6000 rpm	5120g	
2201327146	adapters	6000 rpm	5120g	
2201327147	adapters	6000 rpm	5120g	
2201327148	adapters	6000 rpm	5120g	



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