

FLOOR TYPE CENTRIFUGE CEN21-04



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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.

CEN21-04 FLOOR TYPE CENTRIFUGE

LCD display

The inner chamber is made up of stainless steel

Brushless DC motor

Electronic door interlock

Imbalance protection

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically



SPECIFICATIONS

Model	CEN21-04
Maximum Capacity (No of tubes x Vol.)	4x1000 ml
Maximum Speed RPM	4000
Speed Accuracy	± 10 rpm
Maximum RCF	3580xg
Timer Range	1~99 h 59 min, pulse
Acceleration Rate	40
Deceleration Rate	40
Drive System	Direct, flex-spin drive system
Imbalance Detector	50 g tolerance
Motor	High-performance induction motor
Overall Dimension	600x700x900 mm
Program	12 user-defined, more available if needed
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	150 kg
Power	1100 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}	Capacity
LS52179	Swing-out Rotor	4x1000 ml	3600	3280 _{xg}	
LS52568	Swing-out Rotor	6x250 ml	4000	3580 _{xg}	
LS53424	Swing-out Rotor	4x500 ml	4000	3400 _{xg}	
LS55104	Swing-out Rotor		3600	3030 _{xg}	6x500 ml



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