LABSTAC

FLOOR TYPE REFRIGERATED CENTRIFUGE CEN23-05R

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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, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge, Laborartory Tabletop Centrifuge.

CEN23-05R FLOOR TYPE REFRIGERATED CENTRIFUGE

Automatic Blood Collection Tube Decapping at the end of the process, prevent user from being infected by pathogenic bacteria.
It can spin different capacities blood collection tubes from 2 to 7ml
Real-time rotation speed and time are displayed over time on LCD display
Brushless DC motor
Inner chamber material: Stainless Steel
Electronic door interlock
Memory of 12 programs
19 levels of acceleration and 19 levels of deceleration
CFC-free refrigerants system (TECUMSEH EUROPE COMPRESSOR)
Precise temperature control with double loop control design is highly efficient, allows fast heating and cooling

SPECIFICATIONS

Model	CEN23-05R
Maximum Capacity (No of tubes x Vol.)	4x250 ml
Temp. Control Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed	5000 rpm with 4 x 250 ml rotor
Speed Accuracy	± 10 rpm
Maximum RCF	5200xg with 4 x 250 ml rotor
Time Range	Count up or down
Acceleration Rate	40
Deceleration Rate	40
Refrigeration System	CFC-Free
Control System	Microprocessor
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Drive System	Direct, induction motor drive (Inverter Control)
Overall Dimension	26.8x24.4x33 in / 68x62x84 mm
Program Storage	1000 user-defined

Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	158 kg
Max. Power Consumption	1800 W
Power Supply	AC 200-240 V, 50 Hz or AC 200-240 V, 60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2200607005	No. 1 Swing-Bucket Rotor	4x250 ml	5000 rpm	5200Xg
2200607006	No. 2 Swing-Bucket Rotor	80x1.6-7 ml blood collection tube	4000 rpm	3400Xg
2200607007	No. 3 Swing-Bucket Rotor	120x1.6-7 ml blood collection tube	4000 rpm	3580Xg
2200607008	No. 4 Swing-Bucket Rotor	140x1.6-7 ml blood collection tube	4000 rpm	3580Xg

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