

# FLOOR TYPE REFRIGERATED CENTRIFUGE CEN23-05R



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## CEN23-05R

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, Laboratory 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
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed RPM	5000
Speed Accuracy	± 10 rpm
Maximum RCF	5200xg
Timer Range	1~99 h 59 min, pulse
Temperature Increment	1°C
Acceleration Rate	40
Deceleration Rate	40
Drive System	Direct, induction motor drive
Overall Dimension	650x550x840 mm
Program	12 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	165 kg
Power	1800 W

Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz
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## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	RPM	RCF <sub>xg</sub>
LS52556	Swing-out Rotor	Blood collection tube	80x2-7 ml	4000	3400xg
LS52621	Adapter	0.5 ml PCR tube			
LS52660	Swing-out Rotor	Blood collection tube	140x2-7 ml	4000	3580xg
LS52737	Swing-out Rotor	4x250 ml		5000	5200xg



**Biozef**

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