

FLOOR TYPE REFRIGERATED CENTRIFUGE CEN23-10R



FLOOR TYPE REFRIGERATED CENTRIFUGE

CEN23-10R

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.

CEN23-10R FLOOR TYPE REFRIGERATED CENTRIFUGE

Microcomputer controlled and CFC-free refrigerant system. Can store 12 user-defined programs. Maximum speed of 10000 RPM.



SPECIFICATIONS

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|---------------------------------------|---|
| Model | CEN23-10R |
| Maximum Capacity (No of tubes x Vol.) | 6x1000 ml , 4x750 ml |
| Maximum Speed | 10000 rpm with 6x500 ml / 6x250 ml , 4000 rpm with 4x750 ml rotor |
| Speed Accuracy | ± 10rpm |
| Maximum RCF | 18590xg with 6x500 ml ,3500Xg with 4x750 ml rotor |
| Temp. Control Range | -20~40°C increments |
| Temperature Accuracy | ± 1°C |
| Time Range | 1 min-99 h:59 min,Pulse |
| Acceleration | 40 |
| Deceleration | 40 |
| Refrigeration System | CFC-Free |
| Control System | Microprocessor |
| Rotor locking System | Auto-lock |
| Rotor Identification | Auto-ID Instant, automatic |
| Drive System | Direct, high-performance induction motor driving (Inverter Control) |
| Program | 1000 user-defined |

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|------------------------|--|
| Safety Device | Rotor identification system with overspeed protection, imbalance protection, overcurrent protection, lid interlock system, lid open / close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guarding, steel lid, etc. |
| Noise Level | ≤65 dB (A) |
| Weight | 260 kg |
| Overall Dimension | 28.7x33.5x36.6 in / 73x85x93 mm |
| Max. Power Consumption | 5500 KW |
| Power Supply | AC 200-240V,50Hz or AC 200-240V,60Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Rotar Capacity | Max Speed (rpm) | Max RCF(g) |
|----------------|-------------------------|----------------|-----------------|------------|
| 2201928005 | No. 1 Fixed-Angle Rotor | 6x500 ml | 10000 rpm | 18590g |
| 2201928006 | adapters | | 10000 rpm | 18590g |
| 2201928007 | adapters | | 10000 rpm | 18590g |
| 2201928008 | adapters | | 10000 rpm | 18590g |
| 2201928009 | adapters | | 10000 rpm | 18590g |
| 2201928010 | adapters | | 10000 rpm | 18590g |
| 2201928011 | adapters | | 10000 rpm | 18590g |
| 2201928012 | adapters | | 10000 rpm | 18590g |
| 2201928013 | adapters | | 10000 rpm | 18590g |
| 2201928014 | adapters | | 10000 rpm | 18590g |
| 2201928015 | adapters | | 10000 rpm | 18590g |
| 2201928016 | adapters | | 10000 rpm | 18590g |
| 2201928017 | adapters | | 10000 rpm | 18590g |
| 2201928018 | adapters | | 10000 rpm | 18590g |
| 2201928019 | adapters | | 10000 rpm | 18590g |
| 2201928020 | adapters | | 10000 rpm | 18590g |
| 2201928021 | adapters | | 10000 rpm | 18590g |
| 2201928022 | adapters | | 10000 rpm | 18590g |
| 2201928023 | No. 2 Fixed-Angle Rotor | 6x1000 ml | 8000 rpm | 15190g |
| 2201928024 | adapters | | 8000 rpm | 15190g |
| 2201928025 | adapters | | 8000 rpm | 15190g |
| 2201928026 | adapters | | 8000 rpm | 15190g |
| 2201928027 | adapters | | 8000 rpm | 15190g |
| 2201928028 | adapters | | 8000 rpm | 15190g |
| 2201928029 | adapters | | 8000 rpm | 15190g |
| 2201928030 | adapters | | 8000 rpm | 15190g |
| 2201928031 | adapters | | 8000 rpm | 15190g |
| 2201928032 | adapters | | 8000 rpm | 15190g |
| 2201928033 | adapters | | 8000 rpm | 15190g |
| 2201928034 | adapters | | 8000 rpm | 15190g |
| 2201928035 | adapters | | 8000 rpm | 15190g |
| 2201928036 | adapters | | 8000 rpm | 15190g |
| 2201928037 | adapters | | 8000 rpm | 15190g |
| 2201928038 | adapters | | 8000 rpm | 15190g |
| 2201928039 | adapters | | 8000 rpm | 15190g |

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|------------|----------------------------|--|-----------|--------|
| 2201928040 | adapters | | 8000 rpm | 15190g |
| 2201928041 | adapters | | 8000 rpm | 15190g |
| 2201928042 | No. 3 Fixed-Angle Rotor | 6x250 ml | 10000 rpm | 16750g |
| 2201928043 | adapters | | 10000 rpm | 16750g |
| 2201928044 | adapters | | 10000 rpm | 16750g |
| 2201928045 | adapters | | 10000 rpm | 16750g |
| 2201928046 | adapters | | 10000 rpm | 16750g |
| 2201928047 | adapters | | 10000 rpm | 16750g |
| 2201928048 | adapters | | 10000 rpm | 16750g |
| 2201928049 | adapters | | 10000 rpm | 16750g |
| 2201928050 | adapters | | 10000 rpm | 16750g |
| 2201928051 | adapters | | 10000 rpm | 16750g |
| 2201928052 | adapters | | 10000 rpm | 16750g |
| 2201928053 | adapters | | 10000 rpm | 16750g |
| 2201928054 | adapters | | 10000 rpm | 16750g |
| 2201928055 | adapters | | 10000 rpm | 16750g |
| 2201928056 | No. 4-1 Fixed-Angle Rotor | 4x750 ml | 4000 rpm | 3500g |
| 2201928057 | adapters | 4x500 ml | 4000 rpm | 3500g |
| 2201928058 | adapters | 4x250 ml | 4000 rpm | 3500g |
| 2201928059 | adapters | 4x175/225 ml Falcon conical bottle | 4000 rpm | 3500g |
| 2201928060 | adapters | 12x100 ml | 4000 rpm | 3500g |
| 2201928061 | adapters | 20x50 ml (conical) | 4000 rpm | 3500g |
| 2201928062 | adapters | 20x50 ml (round bottom) | 4000 rpm | 3500g |
| 2201928063 | adapters | 20x30 ml | 4000 rpm | 3500g |
| 2201928064 | adapters | 20x25 ml (conical) | 4000 rpm | 3500g |
| 2201928065 | adapters | 56x15 ml | 4000 rpm | 3500g |
| 2201928066 | adapters | 72x10 ml | 4000 rpm | 3500g |
| 2201928067 | adapters | 56x5 ml (conical) | 4000 rpm | 3500g |
| 2201928068 | adapters | 88x1.5/2.0 ml | 4000 rpm | 3500g |
| 2201928069 | adapters | 88x2.0 ml | 4000 rpm | 3500g |
| 2201928070 | adapters | 96x0.5 ml | 4000 rpm | 3500g |
| 2201928071 | adapters | 72x4-10 ml blood collection / urine tube | 4000 rpm | 3500g |
| 2201928072 | adapters | 96x1.6-7 ml blood collection / urine tube | 4000 rpm | 3500g |
| 2201928073 | adapters | 148x5 ml Radio-immunity tube | 4000 rpm | 3500g |
| 2201928074 | adapters | 4x30/50 ml Falcon Cell Culture Flasks or 4x30/50 ml Corning Cell Culture Flasks | 4000 rpm | 3500g |
| 2201928075 | adapters | 4x40 ml Nunc Cell Culture Flasks | 4000 rpm | 3500g |
| 2201928076 | adapters | 4x160 ml Nunc Cell Culture Flasks | 4000 rpm | 3500g |
| 2201928077 | adapters | 4x200 ml Falcon Cell Culture Flasks or 4x200 ml Greiner Cell Culture Flasks or 4x200 ml Nunc Cell Culture Flasks | 4000 rpm | 3500g |
| 2201928078 | No. 4-2 Swing-Bucket Rotor | 4x500 ml Corning conical bottle | 4000 rpm | 3500g |

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