

TABLETOP CENTRIFUGE CEN16-15



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These centrifuges are widely used in the fields of biochemistry, pharmacy, clinical medicine and other research fields for variety of separation needs. The programmable microprocessor centrifuge allows modification of the parameter during operation. In addition, accommodates various type of tubes or plates and size of the sample.

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.

CEN16-15 TABLETOP CENTRIFUGE

Microprocessor controller

Frequency conversion, Maintenance free brushless motor

Flash key for quick centrifugation

Autoclavable high strength rotor material

Inner chamber material: Stainless Steel

Electronic door interlock

Imbalance detection system

Automatic lid locking for safety

LED display

Door cover, over speed protection

Faults code are displayed

Sound alert

Lid is opened automatically after the operation is finished, which avoids overheating of the sample and save processing time

Rotors are with sealed cover to avoid contamination.



SPECIFICATIONS

| | |
|---------------------------------------|------------------|
| Model | CEN16-15 |
| Maximum Capacity (No of tubes x Vol.) | 10x5 ml |
| Maximum Speed RPM | 15000 |
| Maximum RCF | 20375xg |
| Acceleration/ Deceleration | 16s118s↓ |
| Overall Dimension | 280x360x250 mm |
| Noise Level | ≤ 60 dB(A) |
| Weight (Net/Gross) | 17 kg |
| Power Supply | AC 230V, 50/60Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | Capacity | RPM | Max. RCF | Max. Speed |
|----------------|----------------------------|-------------------------|--------------------|-------|----------|------------|
| LS55161 | Fixed-Angle Rotor | PP cone base with cover | 24x1.5/2.2 ml | 15000 | 20375xg | |
| LS55162 | Capillary Hematocrit Rotor | 1.5 diameter | 24 Capillary tubes | | 15300xg | 12000 rpm |

| | | | | | | |
|---------|-------------------|----------------------------|---------------------|-------|---------|--|
| LS55163 | Fixed-Angle Rotor | PP round bottom with cover | 10x5 ml | 13500 | 12920xg | |
| LS55164 | Fixed-Angle Rotor | PP cone base with cover | 4x8x0.2 ml PCR tube | 13000 | 16200xg | |
| LS55165 | Fixed-Angle Rotor | PP cone base with cover | 36x0.5 ml | 13500 | 13250xg | |



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