

# TABLETOP REFRIGERATED CENTRIFUGE CEN17-16R



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## CEN17-16R

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

## CEN17-16R TABLETOP REFRIGERATED CENTRIFUGE

Inner chamber material: Stainless Steel

Microprocessor controller

LCD display

Electronic door interlock

Automatic rotor identification

Imbalance protection

Brushless DC motor

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically

CFC-free refrigerants system (TECUMSEH EUROPE COMPRESSOR)

Precise temperature control with double loop control design is highly efficient, allows fast heating and cooling

Operating parameters can be modified during the operation

RCF can be set up directly, without RPM to RCF translation



## SPECIFICATIONS

Model	CEN17-16R
Maximum Capacity (No of tubes x Vol.)	12x5 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed RPM	16000
Speed Accuracy	± 10 rpm
Maximum RCF	18270xg
Timer Range	1~99 h 59 min, pulse
Temperature Increment	1°C
Acceleration Rate	40
Deceleration Rate	40
Drive System	Direct, induction motor drive
Rotor Identification	Auto-ID Instant, Automatic
Overall Dimension	625x420x360 mm

Program	12 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	50 kg
Power	1000 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	RPM	RCF <sub>g</sub>
LS52554	Fixed-Angle Rotor	With adapters for 0.2/0.5 ml tube	12x1.5/2.0 ml	16000	17800x <sub>g</sub>
LS52866	Fixed-Angle Rotor	12x5 ml		15000	18270x <sub>g</sub>
LS54347	Fixed-Angle Rotor	With adapters for 0.2/0.5 ml tube	24x1.5/2.0 ml	13000	16850x <sub>g</sub>



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