

# TABLETOP CENTRIFUGE CEN14-19



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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.

## CEN14-19 TABLETOP CENTRIFUGE

- Brushless DC motor
- LCD display
- Electronic door interlock
- Automatic rotor identification
- Memory of 12 programs
- 19 levels of acceleration and 19 levels of deceleration
- Faults are diagnosed automatically



## SPECIFICATIONS

Model	CEN14-19
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Maximum Speed RPM	19000
Speed Accuracy	± 10 rpm
Maximum RCF	25050xg
Timer Range	1~9999 min 59 s, Pulse, Continuous
Acceleration Rate	19
Deceleration Rate	19
Drive System	Direct, induction motor drive
Rotor Identification	Auto-ID Instant, Automatic
Overall Dimension	340x450x330 mm
Program	12 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	25 kg
Power	500 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	RPM	RCF <sub>xg</sub>
LS52165	Swing-out Rotor – Adapter	Blood collection tube	56x8/10 ml		
LS52503	Fixed-Angle Rotor	8x15 ml		12000	13200xg
LS52516	Swing-out Rotor – Adapter	40x15 ml			
LS52541	Fixed-Angle Rotor	with adapters for 0.2/0.5ml tube	12x1.5/2.0 ml	19000	25050xg
LS52659	Fixed-Angle Rotor	Conical	6x50 ml	12000	15970xg
LS52672	Swing-out Rotor – Adapter	Blood collection tube	72x2-7 ml		
LS52828	Swing-out Rotor – Adapter	Falcon conical bottle	4x175/225 ml		
LS52841	Fixed-Angle Rotor	4x100 ml		10000	10640xg
LS52853	Fixed-Angle Rotor	12x5 ml		15000	18270xg
LS53136	Fixed-Angle Rotor	Conical	8x50 ml	10000	10640xg
LS53148	Swing-out Rotor – Adapter	4x250 ml Corning conical bottle or 4x200 ml Nunc™ bottle or 4x175 ml Nalgene™ conical bottle			
LS53160	Swing-out Rotor – Adapter	16x50 ml			
LS53928	Fixed-Angle Rotor	6x100 ml		8000	7600xg
LS53940	Swing-out Rotor – Adapter	100x1.5/2.0 ml			
LS54047	Swing-out Rotor – Adapter	Blood collection tube	80x8/10 ml		
LS54119	Fixed-Angle Rotor	4xPCR strip		13000	17000xg
LS54311	Fixed-Angle Rotor	with adapters for 0.2/0.5ml tube	24x1.5/2.0 ml	13500	18170xg
LS54323	Fixed-Angle Rotor	6x10 ml		16000	19070xg
LS54815	Fixed-Angle Rotor		12x10 ml	12500	14000xg



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