

TABLETOP CENTRIFUGE CEN13-05



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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.

CEN13-05 TABLETOP CENTRIFUGE

Brushless DC motor

LCD display

Microprocessor controller

Electronic door interlock

Inner chamber material: Stainless Steel

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically

Operating parameters can be modified during the operation

Stable operation



SPECIFICATIONS

Model	CEN13-05
Maximum Capacity (No of tubes x Vol.)	8x100 ml
Maximum Speed RPM	5000
Speed Accuracy	± 10 rpm
Maximum RCF	4650xg
Timer Range	1~99 min 59 s, pulse
Acceleration Rate	10
Deceleration Rate	10
Drive System	Direct, induction motor drive
Overall Dimension	450x550x365 mm
Program	12 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	40 kg
Power	500 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}	Capacity
LS52152	Swing-out Bucket Rotor	2x3 96 well microplates or 2x2 cell culture plates or 2x1 deep well plates	4000	1970xg	

LS53519	Swing-out Rotor – Adapter	4x100 ml	5000	4650xg	
LS53531	Swing-out Rotor – Adapter	4x50 ml	5000	4650xg	
LS53543	Swing-out Rotor – Adapter	8x50 ml	4000	2980xg	
LS53555	Swing-out Rotor – Adapter	8x100 ml	4000	2980xg	
LS53567	Swing-out Rotor – Adapter	12x50 ml			
LS53579	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by using adapters	4000	2980xg	24x15 ml
LS53591	Swing-out Rotor – Adapter	36x15 ml			
LS53603	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by using adapters	4000	2980xg	32x15 ml
LS54743	Swing-out Rotor – Adapter	Blood collection tube	4000	2980xg	48x2-7 ml

Centrifugen

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82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: info@centrifugen.com | Website: centrifugen.com