

TABLETOP CENTRIFUGE CEN15-05



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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.

CEN15-05 TABLETOP CENTRIFUGE

Brushless DC motor

LCD display

Inner chamber material: Stainless Steel

Electronic door interlock

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

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

Stable operation



SPECIFICATIONS

Model	CEN15-05
Maximum Capacity (No of tubes x Vol.)	4x500 ml
Maximum Speed RPM	5000
Speed Accuracy	± 10 rpm
Maximum RCF	5200xg
Timer Range	1~9999 min 59 s, Pulse, Continuous
Acceleration Rate	19
Deceleration Rate	19
Drive System	Direct, induction motor drive
Overall Dimension	450x560x415 mm
Program	12 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	50 kg
Power	600 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}	Capacity
LS52178	Swing-out Bucket Rotor	2x3 96 well microplates or 2x2 cell culture plates or 2x1 deep well plates	4000	1970xg	

LS52244	Swing-out Rotor	4x3 96 well microplates or 4x2 cell culture plates or 4x1 deep well plates	4000	3400xg	
LS52296	Swing-out Bucket Rotor	Blood collection tube	4000	3400xg	96x2-7ml
LS52309	Swing-out Bucket Rotor	Radio-immunity tube	4000	3400xg	148x5 ml
LS52425	Swing-out Bucket Rotor	Blood collection tube	4000	3100xg	64x2-7 ml
LS52968	Swing-out Rotor	With windshield	5000	5200xg	4x250 ml
LS53472	Swing-out Rotor – Adapter	4x50 ml	5000	5200xg	
LS53484	Swing-out Rotor – Adapter	8x50 ml	5000	5200xg	
LS53496	Swing-out Rotor – Adapter	4x100ml	5000	5200xg	
LS53508	Swing-out Rotor – Adapter	36x10 ml	5000	5200xg	
LS53520	Swing-out Rotor – Adapter	Blood collection tube			96x2-7ml
LS53532	Swing-out Rotor – Adapter	4x3 96 well microplates or 4x2 cell culture plates or 4x1 deep well plates			
LS53544	Swing-out Rotor – Adapter	Blood collection tube	5000	5200xg	40x2-7 ml
LS53556	Swing-out Rotor	4x500 ml	4000	3400xg	
LS53627	Swing-out Rotor	4x50 ml	5000	4650xg	
LS53639	Swing-out Rotor – Adapter	8x50 ml	4000	2980xg	
LS53651	Swing-out Rotor – Adapter	8x100 ml	4000	2980xg	
LS53663	Swing-out Rotor – Adapter	Blood collection tube			112x2-7 ml
LS53675	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by using adapters	4000	2980xg	24x15 ml
LS53687	Swing-out Rotor – Adapter	Radio-immunity tube			148x5 ml
LS53699	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by using adapters	4000	2980xg	32x15 ml
LS54072	Swing-out Rotor – Adapter	4x250 ml	4000	3400xg	
LS54084	Swing-out Rotor – Adapter	12x50 ml	4000	3400xg	
LS54096	Swing-out Rotor – Adapter	36x15 ml	4000	3400xg	
LS54108	Swing-out Rotor – Adapter	20x50 ml			
LS54120	Swing-out Rotor – Adapter	Blood collection tube	4000	3400xg	72x2-7 ml
LS54132	Swing-out Rotor – Adapter	48x15 ml			
LS54144	Swing-out Rotor – Adapter	Blood collection tube			96x2-7ml
LS54384	Swing-out Bucket Rotor	Can spin 4x450 ml single, double, triple blood bag system without filter			4x750 ml
LS54407	Swing-out Rotor – Adapter	4x500 ml			
LS54647	Swing-out Rotor – Adapter	12x100 ml			
LS54659	Swing-out Bucket Rotor	Blood collection tube	4000	3100xg	48x2-7 ml
LS54984	Swing-out Bucket Rotor		4000	3400xg	16x50 ml
LS54996	Swing-out Bucket Rotor		4000	3400xg	40x15 ml
LS55008	Swing-out Bucket Rotor		4000	3400xg	100x1.5 ml
LS55020	Swing-out Bucket Rotor	Blood collection tube	4000	3400xg	80x10 ml
LS55032	Swing-out Bucket Rotor	Blood collection tube	4000	3400xg	112x2-7 ml

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