

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.)	4x100 ml
Maximum Speed	4200 rpm
Speed Accuracy	± 10 rpm
Maximum RCF	3060xg
Time Range	Count up or down
Acceleration Rate	40
Deceleration Rate	40
Control System	Microprocessor
Drive System	Direct, induction motor drive
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Multi-stage centrifugal mode	Max up to 5 stages of speed & time
User Lockout Function	Yes
Date Communication	USB port (Run history can be output through USB port)
Overall Dimension	15.7x19.3x12.2 in / 40x49x31 mm
Program Storage	1000 user-defined
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	25 kg
Power	500 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-127V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Rotor Capacity	Max Speed (rpm)	Max RCF(g)
2201313005	No. 1 Swing-out Rotor	4x50 ml	4200 rpm	2820Xg
2201313006	No. 2 Swing-out Rotor	4x100 ml	4200 rpm	2860Xg
2201313007	No. 3-1 Swing-out Rotor	16x10 ml blood collection/urine tube	4200 rpm	3060Xg
2201313008	adapters		4200 rpm	3060Xg
2201313009	adapters		4200 rpm	3060Xg
2201313010	adapters		4200 rpm	3060Xg
2201313011	adapters		4200 rpm	3060Xg
2201313012	adapters		4200 rpm	3060Xg
2201313013	No. 3-2 Swing-out Rotor	16x10 ml	4200 rpm	3060Xg
18409494014	No. 3-3 Swing-out Rotor	16x15 ml	4200 rpm	3060Xg
18409494015	No. 4 Swing-out Rotor	8x50 ml	4200 rpm	3060Xg

LABSTAC

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