

Overview

Iso-Fuge 12/40D is an economical Digital Clinical Centrifuge with Brushless motor, door safety interlock, digital Speed indicator and Timer. Ideal for routine centrifuging application on the field such as Medical, Diagnostics, Veterinary, Educational. etc.

Features

- Microprocessor controller with LED display
- Brushless motor- Maintenance free, delivers better power / weight ratio and fit for extended runs
- Imbalance detection
- Digital display for easy reading of parameters
- Lid Interlock
- Maximum Speed of 4000 RPM
- Timer up to 99 minutes
- Speed Control through VFD



Specifications

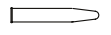
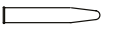
Maximum RPM / RCF	4000 / 2350g
Maximum Capacity	300ml
Timer Setting	1 to 99 minutes & infinite mode
Display	Digital display
Motor Type	Brushless induction motor
Controller	Microprocessor controller
Speed Accuracy	+/- 10 RPM
Dimensions (WxDxH) in mm	325 x 370 x 280 mm



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Rotor Selection Guide

Rotor Model	CEN-SD-8-15	CEN-SD-4-50	CEN-AD-36-5 Angle Rotor		CEN-AD-6-50 Angle Rotor		CEN-AD-18-10	CEN-AD-12-15
	Swing out rotor	Swing out rotor					Angle Rotor	Angle Rotor
Rotor Image								
Maximum Speed	4000	4000	4000		4000		4000	4000
Max RCF (g)	2270	2220	2040		2130		2090	2000
Tube Image								
Tube Capacity	15	50	5	5	50	50	10	15
Type of Tube	Glass	Glass	Glass	Vacutainer®Short	Glass	Plastic	Vacutainer®	Glass
No of tubes/rotor	8	4	36	36	36	6	18	12
Ø x L (mm)	17 x 110mm	17 x 110mm	12 x 75mm	12.5 x 81mm	30 x 110mm	30 x 110mm	15.5 x 106mm	17 x 110mm
Tubes supplied	Yes	Yes	No	No	No	Yes	No	Yes

Ordering Information

CEN-4000/D	Iso-Fuge 12/40D Digital Clinical Centrifuge
CEN- SD-4-50	Swing out rotor suitable for 4 tubes of 50ml (Supplied with glass tubes)
CEN-SD-8-15	Swing out rotor suitable for 8 tubes of 15ml (Supplied with glass tubes)
CEN-AD-36-5	Angle rotor suitable for 36 Vacutainer tubes of 5ml
CEN-AD-18-10	Angle rotor suitable for 18 Vacutainer tube of 10 ml
CEN-AD-12-15	Angle rotor suitable for 12 tubes of 15ml
CEN-AD-6-50	Angle rotor suitable for 6 tubes of 50ml

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