GCC-E50 / Enhanced

Clinical Centrifuge



GCC-E50 Clinical Centrifuge



The accuracy, reliability and enhanced feature set of the GCC-E50 ensure worry-free operation for years to come!

The Globe Scientific GCC-E50 Enhanced Clinical Centrifuge is an economical solution for 15mL and 50mL separations with an enhanced user interface, easy to read backlit LCD display, tight accuracy, and automated self-diagnostics on startup. An extension based on the Globe Scientific GCC-E enhanced clinical centrifuge, the GCC-E50 employs a new rotor for spinning up to six 50mL centrifuge tubes or six 15mL centrifuge tubes.

Programming allows for setting either by speed or G-force. A quick spin function also enables easy spin downs when a timed program isn't necessary. The added safety of an electric locked lid ensures users don't open the lid too soon after a protocol is completed.

Features:

- Simple programming for ease of use
- Intuitive menus with highly legible LCD display
- Rotor speed can be set by RPM or G-force
- Maintenance-free motor
- Quick spin function (pulse button)
- Electronic locking safety lid with automatic release
- Automatic self-diagnostics on startup (shows accumulative run time and retains last set parameters)
- Quick acceleration and deceleration
- Audible alert function

Advanced Features:

- Speed/RCF set point
- Pulse function
- Audible alert function

Safety Features:

- Door interlock
- Excessive speed detection
- Automatic self-diagnostics

Clinical Centrifuge



Easy programming with high accuracy



Twelve position rotor can accommodate up to six 15mL or six 50mL conical tubes at one time



Optional rotor cavity sleeves convert the 15mL rotor cavities for use with 1.5mL or 2.0mL microcentrifuge tubes

Specifications	GCC-E50
Speed	300-4000rpm in 100rpm increments
Maximum RCF	1800xg
Speed Accuracy	±20rpm
Rotor Capacity	Six 50mL or six 15mL centrifuge tubes
Run Time	30 sec — 99 min or continuous
Power	3A, 70W
Display	Backlit LCD
Acceleration Time	20 Seconds
Braking Time	13 Seconds
Dimension (WxDxH)	301 x 354 x 217mm (11.9 x 13.9 x 8.5in)
Weight	6kg (13.2lbs)
Certifications	CE, IVD
Warranty	2 Years

ORDERING INFORMATION

Item #	Description	Unit
GCC-E50	Clinical Centrifuge, Enhanced, 12-Place, 120-240v, 50/60Hz	Each
GCC-E50-ADP2	Tube Adaptors, GCC-E50, for 1.5/2.0mL tubes	6

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