

E-C4.5-6.50CP

Advanced Clinical Centrifuge

Features

- Max speed is 4000rpm
- Speed can be set in RPM/RCF
- Quick spin function by pressing and holding the PULSE key
- Electronic door lock with automatic release function
- 2 steps of braking at low speeds with efficient separation
- Includes E-CFR-6.50C rotor and adapters with excellent balance to guarantee stable operation.



Applications

The E-C4.5-6.50CP can be used in applications from clinical to biochemical for qualitative analysis of serum, plasma, blood, buffy coat and urine. It is easy to use featuring an intuitive menu and easy-to-read display. The versatile fixed angle rotor is ideal for spinning 50ml and 15ml centrifuge tubes.

Code	E-CFR-6.50C	E-CPLUG-8.15C
Rotor / Adapter		
Type / Capacity	Material: Nylon, Fixed Angle Rotor, Rotor Angle: 54° 6 x 50ml or 6 x 15ml	Plug, 15 to 5ml (13-16 x 75mm) Blood Collection Tubes
Included	1 rotor	6 pcs

Specifications	E-C4.5-6.50CP
Speed range	300-4000rpm, increment: 100rpm
Max. RCF	1800×g, increment: 100g
Speed accuracy	±20rpm
Rotor	E-CFR-6.50C (6 x 50ml or 6 x 15ml/10ml/7ml/5ml)
Run time	30sec-99min, HOLD [Continuous]
Door lock	Electronic
Motor	Brushless DC
Display	LCD
Safety device	Door interlock, Over speed detector, Automatic internal diagnosis
Acceleration/Deceleration	20s+ 20s/90s+
Power requirements	Single phase, 100V-240V, 50Hz/60Hz, 70W
Dimensions [W x D x H]	301 x 354 x 217mm
Weight	6kg
Certification	CE, cTÜVus
Noise	≤56dB(A)
Advanced features	Speed/RCF switch, PULSE: Short-time run function, Sound-alert function

Volume	1.5-5ml Blood Tube	4-7ml Blood Tube		10ml Blood Tube	15ml Conical	50ml Conical
∅ × L (mm)	13 x 75	16 x 75	13 x 100	16 x 107	17 x 120	29.5 x 116
Tube						
Tubes per rotor	6	6	6	6	6	6
Adapter	E-CPLUG-8.15C	E-CPLUG-8.15C	-	-	-	-
Max. RCF	1545xg	1545xg	1800xg	1800xg	1800xg	1800xg

NOTE: The tube dimensions are purely an indication as tube types and sizes vary. Max. tube height is 123mm.