

# E-C5.5-4.650CP

## Large Capacity Clinical Centrifuge



Timer



LCD Display

## Features

- Large capacity centrifuge with a wide range of rotor options and adapters including capacities from 96 x 3-7ml blood collection tubes up to 4 x 650ml
- Optional extra bio-sealing Lids (E-CWRL-4.650S) available for the E-CWSR-4.650S swing out rotor to be used for 50ml, 15ml, 10ml and 3-7ml blood collection tubes.
- RPM/RCF shift
- High power maintenance free brushless DC motor
- 9 acceleration, 10 deceleration steps
- Memory for 9 centrifugal programs
- Gentle mode that accelerates and decelerates softly
- The rotors are precision machined which offers high dynamic balance reducing vibration and noise.
- International safety design, high strength centrifugal chamber, double steel plate protection meets MCA safety.
- Includes E-CWSR-4.650S swing out rotor excluding adapters



## Applications

The low speed, high capacity centrifuge is ideal for chemistry, cytology, research laboratories, industrial laboratories, etc. This is suitable for tubes with caps, blood collection or urine tubes. Swing-out rotors and adapters can be compatible with standard tubes up to 650mL at low speed.

Specifications	E-C5.5-4.650CP
Speed range	300-5500rpm, Increment: 1rpm
RCF range	20-4024xg, Step: 1xg
Speed accuracy	±20rpm
Run time	10sec-99min
Door lock	Electronic, motorized
Motor	Brushless DC
Display	LCD
Program storage capacity	9
Safety device	Door interlock, Over speed detector, Over temperature detection
Acceleration/Deceleration	9s↑ / 10s↓ steps
Power requirements	110V-220V, 50Hz/60Hz, 10A
Dimensions [mm] (WxDxH)	(W) 470 x (D) 577 x (H) 335
Weight	50kg
Noise [dB(A)]	65
Advanced features	Speed/RCF switch, Pulse Operation, Process display, Voice Reminder
Rotor Options	E-CWFR-8.50 / 8 x 50ml and 16 x 15ml E-CWFR-8.50CS / 8 x 50ml Bio-Sealing E-CWFR-30.15 / 30 x 15ml, 12ml, 10ml E-CWSR-4WP / Well Plate Rotor
Swing out bucket tube adapters for E-CWSR-4.650S	Standard / 4 x 650mL / Ø 96 x 130mm E-CWRA-650A500C / 4 x 500mL / Ø 95 x 147mm E-CWRA-650A250C / 4 x 250mL / Ø 60 x 163mm E-CWRA-650A50C / 20 x 50mL / Ø 30 x 114mm Conical E-CWRA-650A15C / 48 x 12-15mL / Ø 17 x 120mm Conical E-CWRA-650A10 / 72 x 10mL / Ø 15 x 106mm E-CWRA-650A7 / 96 x 3-7mL / Ø 13 x 75-106mm (Blood collection tubes)