



Product Features

- ## Measurement Gears

Power Supply	DC 7.4V 2600mAh rechargeable lithium battery
Display Screen	4-digit LCD, display area: 124mm×67mm



EK-C320C Double Clamp Earth Resistance Tester

2/3/4-wire Method Measure Earth Resistance (R)	Range: 0.000Ω~300kΩ Resolution: 0.001Ω Accuracy: ±2%rdg±0.05Ω
Selection Method Measure Earth Resistance	Range: 0.000Ω~3000Ω Resolution: 0.001Ω Accuracy: ±2%rdg±0.05Ω
Double Clamp Method Measure Earth Resistance	Range: 0.00Ω~100Ω Resolution: 0.01Ω Accuracy: ±10%rdg±5dgt
Earth Voltage Measurement	Range: AC 0.0V~750.0V; DC 0.0V~1000.0V Resolution: 0.1V Accuracy: ±2%rdg±3dgt
Grounding Current Measurement	Range: 0.00mA~600.0A Resolution: 0.01mA Accuracy: ±2%rdg±3dgt
Soil Resistivity Measurement (ρ)	Range: 0.00Ωm~9999kΩm Resolution: 0.01Ωm
CT Size	φ70mm
Short-circuit Test Current	AC 250mA max
Open-circuit Test Voltage	AC 40V max
Test Frequency	128Hz/111Hz/105Hz/94Hz(AFC)
Data Storage	2000 groups
Automatic Shutdown	Automatically shut down after 15 minutes of power on
Working Current	Standby: approx. 25mA (Backlight off); Measurement: approx. 100mA (Backlight off)
Alarm Function	When the measured value exceeds the alarm setting value, a "Toot-toot-toot" alarm sound will be made
Battery Voltage	When the battery voltage drops to DC 7.2V±0.1V, the battery voltage low symbol  will display, reminding to charge in time
USB Communication	Equipped with USB interface, software monitoring, stored data can be uploaded to computer, saved and printed
Bluetooth Communication	Supports Bluetooth communication function of Android system. After installing APP, users can use the mobile terminal to operate testing and read the test records
Meter Dimensions	280mm(L)×260mm(W)×160mm(H)
Meter Weight	About 7.08kg (including accessories)
Operating Temperature & Humidity	-10℃~40℃; below 80%RH
Accessories	Tester: 1 PCS; Current Clamp: 2 PCS; Grounding Rod: 4 PCS; Test Line: 6 PCS; USB Communication Cable: 1 PCS; Special Charger: 1 PCS; Tool Bag: 1 PCS

