



EK-B200+/B200A+/B200C+ Clamp Earth Resistance Tester

Product Function

Earth resistance measurement, loop resistance measurement.

Product features

1. A major breakthrough in earth resistance measurement technology, non-contact measurement safe and fast.
2. When measuring the loop earth system, no need to disconnect the grounding down leads, and no need add auxiliary electrode, which is saving time and more effective.
3. Clamp Earth Resistance Tester can measure the grounding fault which can't be measured by traditional method, and applied to the situation where traditional methods cannot measure.
4. Have functions of audible and visible alarm, data storage, data hold.
5. Bluetooth function, After the mobile phone is connected to the Bluetooth, the measured data and other information can be viewed through the mobile phone's Bluetooth software.



Technical Specification

Model	EK-B200+	EK-B200A+	EK-B200C+
Resistance Range	0.010Ω~1200Ω	0.010Ω~200Ω	0.010Ω~1200Ω
Current Range	--	--	0.00mA ~30.0A
Resistance Accuracy (23°C±5°C, 75%RH)	Range	Resolution	Accuracy
	0.010Ω~0.099Ω	0.001Ω	±(1%rdg+0.01Ω)
	0.10Ω~0.99Ω	0.01Ω	±(1%rdg+0.01Ω)
	1.0Ω~49.9Ω	0.1Ω	±(1%rdg+0.1Ω)
	50.0Ω~99.5Ω	0.5Ω	±(1.5%rdg+0.5Ω)
	100Ω~199Ω	1Ω	±(2%rdg+1Ω)
	200Ω~395Ω	5Ω	±(5%rdg+5Ω)
	400~590Ω	10Ω	±(10%rdg+10Ω)
	600Ω~880Ω	20Ω	±(20%rdg+20Ω)
Current Accuracy (23°C±5°C, 75%RH) (Only C type)	0.00mA ~9.99mA	0.01mA	±(2.5% + 1mA)
	10.0mA ~99.0mA	0.1mA	±(2.5% + 5mA)
	100mA ~300mA	1mA	±(2.5% + 10mA)
	0.30A~2.99A	0.01A	±(2.5% + 0.1A)
	3.0A~9.9A	0.1 A	±(2.5% + 0.3A)
	10.0A~19.9A	0.1 A	±(2.5% + 0.5A)
	20.0A~30.0A	0.1 A	±(3% + 1A)
Power Supply	DC6V Alkaline dry battery (LR6 1.5VX4PCS)		
Display Screen	4 Digits LCD display: 47mm(L)X28.5mm(W)		
Single Measurement Time	0.5s		
Data Storage	99 Groups		
Audible & Visual Alarm	"Du-du-du"alarm sound, press AL key to turn on/off		
Alarm Threshold Setting	Resistance:1~199Ω;Current:1~499mA(only C type)		
Shift	Automatically		
Clamp Jaw Size	65mmX32mm		
Bluetooth Communication	Bluetooth interface; with mobile APP, stored data can be checked for analysis.		
USB Communication	Optional(extra)		
Meter Dimensions	285mm(L)X85mm(W)X56mm(H)		
Meter Weight	About 2.3kg(include accessories)		
Operating Temperature & Humidity	-10°C~55°C; 10%~90% RH		
Protection Level	Double insulation		
Accessories	Meter: 1PCS; Standard Calibration Loop: 1PCS; Case: 1PCS; LR6 battery: 4PCS		

