



EK-B210+/B210A+/B210C+ 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-B210+	EK-B210A+	EK-B210C+
Resistance Range	0.010Ω~1200Ω	0.010Ω~200Ω	0.010Ω~1200Ω
Current Range	--	--	0.00mA ~30.0A
Resistance Accuracy (23℃±5℃,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)
	900Ω~1200Ω	30Ω	±(25%rdg+30Ω)
Current Accuracy (23℃±5℃, 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), with backlight		
Clamp Jaw Size	Φ32mm		
Clamp Jaw Open Size	32mm		
Single Measurement Time	0.5s		
Data Storage	500 Groups		
Audible & Visual Alarm	"Du-du-du"alarm sound, press AL key to trun on/off		
Alarm Threshold Setting	Resistance:1~199Ω;Current:1~499mA(only C type)		
Protection Level	Double insulation		
Shift	Automatically		
USB Communication	Optional(extra)		
Bluetooth Communication	Bluetooth interface; with mobile APP, stored data can be uploaded for storage, analysis.		
Meter Dimensions	260mm(L)X100mm(W)X66mm(H)		
Meter Weight	About 2.3kg (include accessories)		
Operating Environment	-10℃~55℃; 10%~90% RH		
Accessories	Meter: 1PCS; Standard Calibration Loop: 1PCS; LR6 battery: 4PCS; Case: 1PCS		

