



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.



Technical Specification

Model	EK-B210	EK-B210A	EK-B210C
Resistance Range	0.010Ω~1000Ω	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)
Current Accuracy (23°C±5°C, 75%RH) (Only C type)	600Ω~1200Ω	20Ω	±(20%rdg+20Ω)
	0.00mA ~9.99mA	0.01mA	±(2.5%+1mA)
	10.0mA ~99.9mA	0.1mA	±(2.5%+5mA)
	100mA ~299mA	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		
Single Measurement Time	0.5s		
Data Storage	99 Groups		
Audible & Visual Alarm	"Du-du-du"alarm sound		
Alarm Threshold Setting	Resistance:1~199Ω;Current:1~499mA(only C type)		
Clamp Jaw Open Size	32mm		
Protection Level	Double insulation		
Shift	Automatically		
Meter Dimensions	260mm(L)X105mm(W)X60mm(H)		
Meter Weight	Appx. 1.97kg (include accessories)		
Accessories	Meter: 1PCS; Test Ring: 1PCS; LR6 battery: 4PCS; Case: 1PCS		

