



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.



Technical Specification

Model	EK-B200A	EK-B200	EK-B200C
Resistance Range	0.010Ω~500Ω	0.010Ω~1000Ω	0.010Ω~1200Ω
Current Range	--	--	0.00mA ~30.0A
Resistance Accuracy	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 (Only C type)	600Ω~1200Ω	20Ω	±(20%rdg+20Ω)
	0.00mA ~9.95mA	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)		
Tester Dimension	277mm(L)X100mm(W)X57mm(H)		
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)		
Protection Level	Double insulation		
Shift	Automatically		
Clamp Jaw Open Size	32mm		
Clamp Jaw Size	55X32mm		
Total Weight	Appx. 2.03kg (include accessories)		
Accessories	Meter: 1PCS; Test Ring: 1PCS; LR6 battery: 4PCS; Case: 1PCS		

