

ETCR2000A+/ETCR2100A+ Clamp Earth Resistance Tester





Product Function

Ground resistance measurement, loop resistance measurement.

Product features

1. Noncontact, safe and fast.
2. When measuring ground system with loop, there is no need to disconnect the ground wire without auxiliary electrode, it means safer and faster.
3. Clamp Earth Resistance Tester can measure the ground fault which can't be measured by traditional method, can apply in the occasion where traditional methods are unworkable.
4. Have functions of audible and visible alarm, data memory, data hold.

Technical Specification

Model	ETCR2000A+ Clamp Earth Resistance Tester		ETCR2100A+ Clamp Earth Resistance Tester	
				
Clamp Size	65mm×32mm		Φ32mm	
Tester Size	285mm×85mm×56mm		260mm×90mm×66mm	
Tester Weight	1160g(With batteries)		1120g(With batteries)	
Resistance Range	Range	Resolution	Accuracy	
	0.010Ω-0.099Ω	0.001Ω	±(1%+0.01Ω)	
	0.10Ω-0.99Ω	0.01Ω	±(1%+0.01Ω)	
	1.0Ω-49.9Ω	0.1Ω	±(1%+0.1Ω)	
	50.0Ω-99.5Ω	0.5Ω	±(1.5%+0.5Ω)	
100Ω-200Ω	1Ω	±(2%+1Ω)		
Power Supply	DC: 6V (4 PCS of LR6 Alkaline batteries)			
Time for single measurement	0.5 second			
LCD Screen	4 Digits LCD display, Screen L×W: 47mm×28.5mm			
Data memory	99 Sets			
Audible and visible alarm	“du—du—du” for alarming , press AL for on/off			
Alarm Threshold Setting Range	Resistance:1-199Ω			
Protection class	Double insulation			
Shift	Automatically			
External magnet / electric field	<40A/m;<1V/m			
Frequency for resistance test	>1KHz			
RS232 Interface	Optional			
Accessories	Meter: 1 piece; Test Ring: 1 Piece; Meter Suitcase: 1 Piece			

