


ETCR2000A+/2100A+ Clamp Earth Resistance Tester

Product Function

Earth resistance measurement, loop resistance measurement.

Product Features

1. Practical products, more reliable quality.
2. A major breakthrough in grounding resistance testing technology, non-contact measurement is safe and fast.
3. When measuring loop grounding system, there is no need to disconnect the grounding down leads, no need auxiliary grounding electrode, saving time and more effect.
4. Measuring instrument manufacturing license:  2016E119-44
5. 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.
6. 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	1100g		1030g	
Resistance Range	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-200Ω	1Ω	±(2%rdg+1Ω)	
Power Supply	6VCD (4 PCS of No.5 LR6 Alkaline dry batteries)			
Single Measurement Time	0.5 second			
LCD Screen	4 Digits LCD display, 47mm×28.5mm			
Data Memory	99 Groups			
Audible And Visible Alarm	"du—du—du" for alarming , press AL to turn on/off			
Alarm Threshold Setting Range	Resistance:1-199Ω			
Jaw Opening Size	32mm			
Protection Class	Double insulation			
Shift	Automatically			
External Magnet 、 Electric Field	<40A/m;<1V/m			
Frequency For Resistance Test	>1KHz			
RS232 Interface	Optional			
Accessories	Meter: 1PCS; Test Ring: 1PCS; Tester Suitcase: 1PCS			

