

ETCR2000+/2100+Series Earth Resistance Tester

- Major Technical Breakthrough on Ground Resistance Test, Non-contact, Safe and Fast
- Loop Resistance Measurement, No need to disconnect the Ground Wire from rods
- RS232 Interface for Data Uploading
- Resistance Range: 0.01Ω-1200Ω
- Resistance Resolution: 0.001Ω
- Current Range:0.00mA-20.0A
- Current Resolution:0.05mA



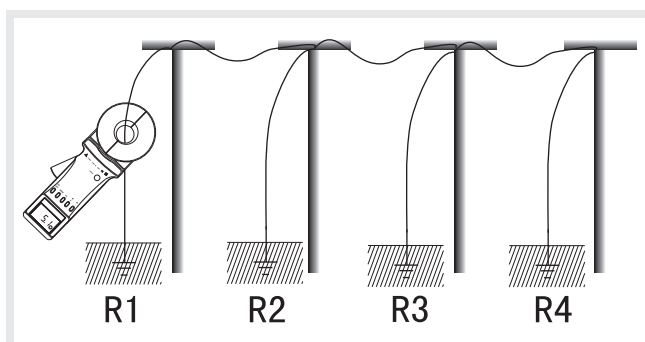
Brief Introduction

ETCR Clamp Earth Resistance Tester is widely applied in ground resistance measurement, loop resistance measurement in fields such as electric power, telecommunications, meteorology, oil field, architecture and industrial electrical equipment, etc. C+ Series tester can measure the leakage current of ground wire. ETCR Clamp Earth Resistance Tester measures the integrated value of ground resistance and resistance lead.



When measuring ground system with loop, there is no need to disconnect the ground wire without auxiliary electrode, which means safer and faster. ETCR Clamp Earth Resistance Tester can measure the ground fault which can not be measured by traditional method, can apply in the occasion where traditional methods are unworkable.

The latest updated ETCR series Clamp Earth Resistance Testers have better performance: Boot up instantly, avoid boot up errors; More reliable battery cover, convenient to change battery; Wider range, larger memory; Optional RS232 interface, available to transfer data to PC and generate report files, easy to analyse or backup data.

Field Application



Technical Specifications

Model	ETCR2000+ Series		ETCR2100+ Series	
Product Image				
Series Type	ETCR2000+	ETCR2000C+	ETCR2100+	ETCR2100C+
Resistance Range	0.01Ω—1200Ω			
Resistance Resolution	0.001Ω			
Resistance Highest Accuracy	±1%±0.01Ω			
*Current Range	/	0.00mA—20.0A	/	0.00mA—20.0A
*Current Resolution	/	0.05mA	/	0.05mA
*Current Highest Accuracy	/	±2.5%±1mA	/	±2.5%±1mA
Power Supply	DC: 6V (4 PCS of AA Alkaline batteries)			
Data Memory	99 Sets			
Alarm Threshold Setting Range	Resistance: 1Ω-199Ω			
Alarm Sound and Light	Yes			
Interference Signal Recognition	Yes			
Working Temperature and Humidity	-20℃-55℃; 20%RH-90%RH			
LCD Screen	4 Digits LCD display, Screen size: 47mm×28.5mm			
Clamp Size	65mm×32mm		∅ 32mm	
Tester Weight	1160g (With batteries)		1120g (With batteries)	
Tester Dimension	L×W×H: 285mm×85mm×56mm		L×W×H: 260mm×90mm×66mm	
Auto Power-off	5 minutes after boot up			
RS232 Interface	Optional			
Accessories	Meter: 1 PC; Test Ring: 1 PC; Meter Suitcase: 1 PC			