

ETCR2000A+/ETCR2100A+ 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 electrode, saving time and more effect.
4. Measuring instrument manufacturing license: MC00000741
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	1160g	1120g	
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	6VCD (4 PCS of No.5 LR6 Alkaline dry batteries)		
Single Measurement time	0.5 second		

LCD Screen	4 Digits LCD display, Screen LxW: 47mmx28.5mm
Data Memory	99 Sets
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	Tester: 1 Piece; Test Ring: 1 Piece; Battery LR6:4 Pcs ; Tester Suitcase: 1 Piece

