

PRODUCT FUNCTION

- Earth ground resistance test, loop resistance test.

PRODUCT FEATURES

- A major breakthrough in earth resistance measurement technology, non-contact measurement safe and fast.
- When measuring the loop circuit grounding system, no need to disconnect the grounding down leads, and no need add auxiliary electrode, which is saving time and more effective.
- Clamp type earth ground resistance tester can measure the grounding fault which can't be measured by traditional method, and also applied to the sites where traditional methods cannot measure.
- Have functions of audible and visible alarm, data storage, data hold.
- Bluetooth function, After the mobile connect to the Bluetooth, the measured data and other information can be viewed through the mobile Bluetooth APP.



TECHNICAL SPECIFICATION

Model	EM2000+	EM2000A+	EM2000C+
Resistance Range	0.010Ω ~ 1200Ω	0.010Ω ~ 200Ω	0.010Ω ~ 1200Ω
Current Range	--	--	0.00mA ~ 30.0A
Resistance Accuracy (23°C±5°C, 75%RH)	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)
	600Ω ~ 880Ω	20Ω	± (20 % rdg + 20Ω)
	900Ω ~ 1200Ω	30Ω	± (25 % rdg + 30Ω)
Current Accuracy (23°C±5°C, 75%RH) (Only C type)	0.00mA ~ 9.99mA	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 1.5V*4PCS)		
LCD Displayer	4 Digits LCD display: 47mm (L) x 28.5mm (W)		
Bluetooth	Yes		



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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.

ETCR METER[®]

GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

Single Measurement Time	0.5s
Data Storage	500 Groups
Audible & Visual Alarm	"Du-du-du"alarm sound, press AL button to trun on / off
Alarm Threshold Setting	Resistance:1 ~ 199Ω Current:1 ~ 499mA (only C type)
Shift	Automatically
USB Interface	Optional (extra)
Weight	Approx. 2.3kgs (include accessories)
Clamp Jaw Open Size	32mm
Clamp Jaw(CT) Dimenesion	65mm x 32mm
Tester Dimension	285mm (L) x 95mm (W) x 56mm (H)
Protection Level	Double insulation
Accessories	Tester*1PC Standard Calibration Loop*1PC LR6 battery*4PCS Aluminum case*1PC

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