

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	EM2000A	EM2000	EM2000C
Resistance Range	0.010Ω ~ 500Ω	0.010Ω ~ 1000Ω	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)
Current Accuracy (23°C±5°C, 75%RH) (Only C type)	600Ω ~ 1200Ω	20Ω	± (20 % rdg + 20Ω)
	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)
Power Supply	10.0A ~ 19.9A	0.1 A	± (2.5 % + 0.5A)
	20.0A ~ 30.0A	0.1 A	± (3 % + 1A)
	DC6V Alkaline dry battery (LR6 1.5V*4PCS)		
LCD Displayer	4 Digits LCD display: 47mm (L) x 28.5mm (W)		
Single Measurement Time	0.5s		
Data Storage	99 Groups		



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ETCR METER®

GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

Bluetooth	Yes
Audible & Visual Alarm	"Du-du-du"alarm sound
Alarm Threshold Setting	Resistance:1 ~ 199Ω Current:1 ~ 499mA (only C type)
Shift	Automatically
USB Interface	Optional (extra)
Weight	Approx. 2.03kgs (include accessories)
Clamp Jaw Open Size	32mm
Clamp Jaw(CT) Dimension	55mm x 32mm
Tester Dimension	277mm (L) x 100mm (W) x 57mm (H)
Protection Level	Double insulation
Accessories	Tester*1PC Standard Calibration Loop*1PC LR6 battery*4PCS Aluminum case*1PC