

Product Function

Earth resistance measurement, loop resistance measurement, grounding down leads leakage current measurement, judgement grounding fault.

Product features

1. Non-contact measurement safe and fast. When measuring the loop earth system, no need to disconnect the grounding down leads, no need add the auxiliary electrode, save time and more effective.
2. Clamp Earth Resistance Tester can measure the grounding fault which can't be measured by traditional method, and applied to the situation where traditional methods cannot measure.
3. Have functions of audible and visible alarm, data storage, data hold.

Technical Specification

	ETCR2000A	ETCR2000	ETCR2000C
Model			
Resistance Range	0.010Ω-200Ω	0.010Ω-1000Ω	0.010Ω-1000Ω
Current Range	--	--	0.00mA -30A
Resistance Accuracy (23°C±5°C, 75%RH)	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-199Ω	1Ω	±(2%+1Ω)
	200Ω-395Ω	5Ω	±(5%+5Ω)
	400-590Ω	10Ω	±(10%+10Ω)
Current Accuracy (23°C±5°C, 75%RH) (Only C type)	0.00mA -9.95mA	0.05mA	±(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	DC: 6V (4 PCS of LR6 Alkaline batteries)		
Clamp Jaw Size	55mmX32mm		
Tester Dimension	275mm(L)X85mm(W)X56mm(H)		
Weight	About 1.98kg(include accessories)		
LCD Screen	4 Digits LCD display: 47mm(L)X28.5mm(W)		
Data Storage	99 Groups		
Alarm Function	Yes		
Alarm Threshold Setting	Resistance:1~199Ω;Current:1~499mA(only C type)		
Working Temperature & Humidity	-10°C~55°C; 10%-90% RH		
Protection Level	Double insulation		
Shift	Automatically		
Accessories	Meter: 1PCS; Test Ring: 1PCS; Case: 1PCS		

