



Product Function

Earth resistance measurement, loop resistance measurement, grounding down leads leakage current measurement, judge 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

	ETCR2000X	ETCR2000XC	
Model			
Resistance Range	0.010Ω~500Ω	0.010Ω~500Ω	
Current Range	—	0.00mA ~20A	
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)
*Current Accuracy (23°C±5°C, 75%RH) (Only C type)	0.00mA~9.95mA	0.05mA	±(2.5%rdg+1mA)
	10.0mA~99.0mA	0.1mA	±(2.5%rdg+5mA)
	100mA~299mA	1mA	±(2.5%rdg+10mA)
	0.30A~2.99A	0.01A	±(2.5%rdg+0.1A)
	3.0A~9.9A	0.1 A	±(2.5%rdg+0.3A)
	10.0A~20A	0.1 A	±(2.5%rdg+0.5A)
Power Supply	DC: 6V (4 PCS of LR6 Alkaline batteries)		
Clamp Jaw Size	55mm×32mm		
Tester Dimension	275mm(L)X100mm(W)X56mm(H)		
Weight	2kg		
LCD Screen	4 Digits LCD display, Screen: 44mm(L)X27mm(W)		
Data Storage	500 groups		
Working Temperature & Humidity	-10°C~50°C; 10%RH~90%RH		
Protection Class	Double insulation		
Shift	Automatically		
Accessories	Meter: 1PCS; Test Ring: 1PCS; Meter Suitcase: 1PCS		

