




**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**

Technical Specification		ETCR2000X		ETCR2000XC	
Model					
Resistance Range	0.010Ω~500Ω		0.010Ω~500Ω		
Current Range	—		0.00mA~20A		
Resistance Accuracy (23℃±5℃, 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℃±5℃, 75%Rh) (Only C type)	400~500Ω	10Ω	±(10%rdg+10Ω)		
	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	DC6V Alkaline batteries (LR6 1.5VX 4 PCS )				
Clamp Jaw Size	55mmX32mm				
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℃~50℃; 10%RH~90%RH				
Protection Class	Double insulation				
Shift	Automatically				
Accessories	Meter: 1PCS; Test Ring: 1PCS; Meter Suitcase: 1PCS; LR6 battery: 4PCS				