

Product Function

Earth resistance measurement and loop resistance measurement at flammable and explosive site.

Product features

1. Explosion~proof model, which can be used in the corresponding environment, the housing is made of anti~static engineering plastic and safer.
2. Ex~mark: Ex ia II BT3Ga, Explosion~proof qualified No.: CE13.2263
3. When measuring the loop earth system, no need to disconnect the grounding down leads, no need add auxiliary electrode, safety and more effective.
4. 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.
5. Have functions of audible and visible alarm, data storage, data hold.



Technical Specification

Model	ETCR2000B+ Explosion Proof Clamp Earth Resistance Tester		
Resistance Range	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)	
Power Supply	DC: 6V (LR6 X 4PCS Alkaline batteries)		
Clamp Jaw Size	65mmX32mm		
Clamp Opening Size	32mm		
Tester Dimension	285mm(L)×85mm(W)×56mm(H)		
Weight	1100g(include battery)		
Ex~Mark	Ex ia II BT3Ga		
Explosion~Proof Qualified No.	CE13.2263		
LCD Screen	4 Digits LCD display, Screen 47mm(L)×28.5mm(W)		
Data Storage	99 Groups		
Audible And Visible Alarm	“Du—du—du” alarm sound , press “AL” key to turn on/off		
Alarm Threshold Setting	Resistance:1~199Ω		
Protection Class	Double insulation		
Shift	Automatically		
External Magnet / Electric Field	<40A/m;<1V/m		
Resistance Test Frequency	>1KHz		
Accessories	Meter: 1PCS; Test Ring: 1PCS; Meter case: 1PCS		