

Clamp Earth Ground Tester | CET500



The **STANONE CET500 Clamp Earth Ground Tester** based on the **rogowski coil principle** provides a **quick & safe method** for measuring earth ground resistance without disconnecting circuit earthing/ground lines or without stakes & wires. Simply clamp the meter around the earthing strip wire and measure.

The double insulation design ensures instrument durability for outdoor work and effectiveness in blocking interference signals from the environment.

The CET500 stake-less earth ground tester provides additional feature of measuring leakage current from **0mA upto 30A**.

Specifications :

Model Selection	Range	Accuracy
Auto Range		√
Display Count		4 Digits LCD Display
Jaw Size		32mm
Earth Ground Resistance (Ω)	0.01~0.099Ω	±(1%+0.01)
	0.1~0.99Ω	±(1%+0.01)
	1~49.9Ω	±(1%+0.1)
	50~99.5Ω	±(2%+0.5)
	100~199Ω	±(3%+1)
	200~395Ω	±(6%+5)
	400~590Ω	±(10%+10)
	600~800Ω	±(20%+20)
	600~1000Ω	-
	800~1200Ω	±(25%+30)
Leakage Current (A)	0mA~9mA	±(2.5%+1mA)
	10mA~99mA	±(2.5%+5mA)
	100mA~299mA	±(2.5%+10mA)
	0mA~299mA	-
	0.3A~2.99A	±(2.5%+0.1A)
	3A~9.9A	±(2.5%+0.3A)
	10A~20A	±(2.5%+0.5A)
	3A~30A	±(2.5%+0.5A)
Resistance Measurement Frequency	>1kHz	√
Single Measurement Time	1 Second	√
Current Limit Alarm	1mA~499mA	√
Current Measurement Frequency	50Hz/60Hz	√
Auto Power Off		-
RS-232		√
Visual and Audible Alarm		√
Jamming Signal Recognition		√
Over-Range Display		√
Data Storage	300 Data Sets	
Category Safety Ratings	CAT III 300V	
General Characteristics		
Power	1.5V Battery (Lr6) x 4	
Display	EBTN Display	
Product Net Weight	1160g	
Product Size	285mm x 85mm x 56mm	
Standard Accessories	Batteries, test ring, toolbox	



Complies to:
IEC61010-1
IEC61010-2-032



Features :

- Resistance limit alarm
- Auto range
- Low battery indication
- Calibration ring included



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