



EAGLOTEST

Down-to-earth instruments you can trust!

S692

EARTH GROUND CLAMP TESTER

NO AUXILIARY STAKES. NO DISCONNECTION. TEST IN SECONDS.



GROUNDING IS NON-NEGOTIABLE

Test it. Don't assume it.

The S692 measures ground loop resistance and leakage current in seconds.
No disconnection or auxiliary stakes required.



NO AUXILIARY STAKES

Faster field setup



NO DISCONNECTION

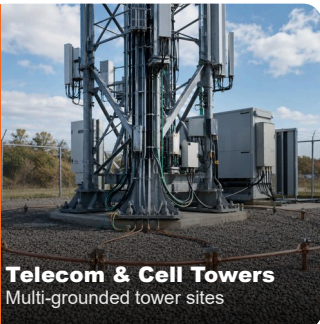
Keep the ground path connected



FAST RESULTS

Clamp, read and record

Where It Works



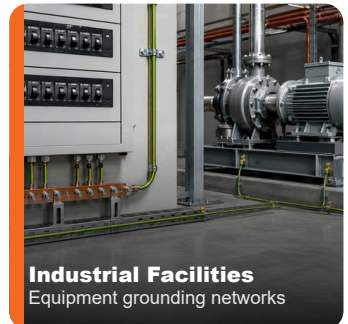
Telecom & Cell Towers
Multi-grounded tower sites



Power Distribution
Pole grounds & MGN neutrals



Lightning Protection
Down-conductors & earths



Industrial Facilities
Equipment grounding networks

Instrument Features



**True RMS
+ LPF**

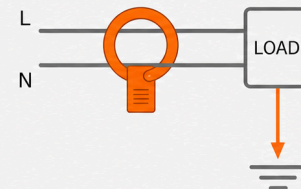
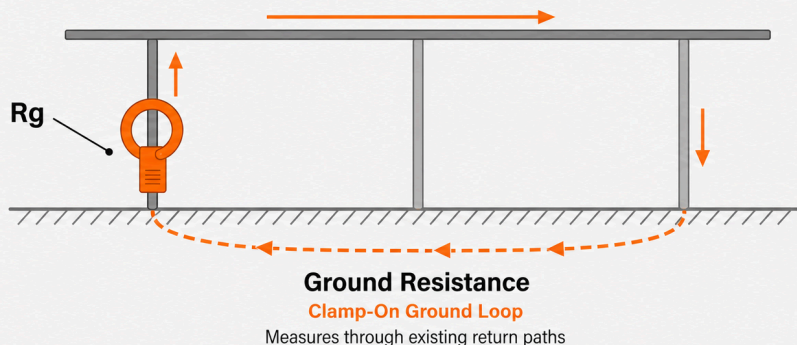


**Bluetooth
Logging**



**IP54
Protection**

Clamp-On Ground Resistance Testing



ALSO MEASURES
Leakage Current
Residual current check
True RMS · 1 μ A resolution

How To Test — 4 Steps

1

POWER ON

Turn on the tester

2

SELECT Ω

Select ground resistance mode

3

CLAMP

Clamp the ground conductor

4

READ & SAVE

View, save or transfer the result

Technical Specifications

MEASUREMENT

AC Current	Up to 40 A True RMS
Current Resolution	Down to 1 μ A
Ground Resistance	0.025 – 1500 Ω
Resistance Resolution	Down to 0.001 Ω
Best Accuracy	$\pm(1.5\% \text{ rdg} + 0.020 \Omega)$
AC Response	True RMS
AC Current Bandwidth	10 kHz
Noise Filter	LPF
Measurement Rate	3 readings/s

GENERAL

Display	9999-count TFT
Jaw Opening	45 mm (1.77")
Memory	> 8,000 readings
Connectivity	Bluetooth 4.0 + Mobile App
Power Supply	4 $\times$ 1.5 V AA
Auto Power Off	5/10/15/30 min
Dimensions	289 $\times$ 104 $\times$ 48 mm
Weight	Approx. 1.0 kg
Safety	CAT IV 600 V / CAT III 1000 V

Safety & Compliance



Designed in accordance with IEC/EN 61010-1, IEC/EN 61010-2-030, -032 and -033 · Pollution Degree 2

What's in the Box



Clamp Tester



Carrying Case



Self-Test Resistor



4 $\times$ AA Batteries



Manual & Documents