

Handheld Clamp-On Ground Resistance Tester – EST401



- Measures earth resistance without need to disconnect from the electrical system or need for auxillary ground electrodes or reels
- Ground Resistance is auto-ranging from 1 to 199Ω
- Current Measurement is auto-ranging from 1mA to 40A
- Ground voltage indication - warns of unsafe conditions
- Clamping diameter of 1.4" (35 mm) with large jaw design
- Stores up to 300 measurements
- Includes a hard carrying case, calibration loop, four 1.5V AA batteries and a user manual



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|-------------------------------------|---------------------------|
| Part Number | EST401 |
| Ground Resistance Measurement Range | 0.01 – 1,500.00 Ω |
| Ground Resistance Resolution | 0.001 – 50.000 Ω |
| Ground Resistance Accuracy | Approx. 1.5% - 25% |
| Current Measurement Range | 0.20 mA – 39.99 A |
| Current Measurement Resolution | 1 μA – 10 mA |
| Current Measurement Accuracy | +/- 2% |
| Current Measurement Frequency | 47 – 800 Hz |
| Operating Frequency | 2,083 Hz |
| Loop Impedance Measurement | 10 to 100μH; 100 to 500μH |
| Certifications | CE Qualifoudre |
| Standard Packaging Quantity | 1 pc |
| UPC | 78285660978 |
| EAN-13 | 8711893045161 |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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