A revolutionary 17th Edition tester with T-Safe™ non-trip P-E and P-N loop impedance tests, plus PFC and PSC checks.

The E-Ze Test™ performs:

- Non-trip loop tests, P-E and P-N
- Voltage test
- Socket test
- PFC and PSC test

Test readings scroll through in sequence on the clear, backlit, 32 character display to show socket problems or high / low voltage conditions. Then the loop impedance test results and PFC and PSC calculations are displayed.

**SPECIFICATIONS**

- **Nominal Voltage Rating:** 220 V – 250V AC, 50 Hz
- **Voltage Range for Wiring Error Detection:** 30 - 275 V
- **Open Loop indication:** If Open PE or PN Loop is detected, no Impedance Measurement takes place
- **High Earth indication:**
  - 3k to 70kΩ: “>3kΩ”
  - >70kΩ: “Open Earth”
- **Voltage Range for Impedance Measurement:** 195 - 270 V
- **Frequency:** 50 Hz
- **Non-Trip Earth Loop Impedance Ranges:**
  - 0.1 - 8.99Ω
  - 9.0 - 89.9Ω
  - 90 - 899Ω
  - 900 - 1699Ω
  - 1700 - 3000Ω
- **Phase Earth Loop Impedance Accuracy:**
  - 0.1 - 8.99Ω, ± 4% ± 0.05Ω
  - 9.0 - 89.9Ω, ± 5% ± 0.5Ω
  - 90 - 899Ω, ± 5% ± 5Ω
  - 900 - 1699Ω, ± 5% ± 30Ω
  - 1700 - 3000Ω indicative
- **Phase Neutral Loop Impedance Accuracy:**
  - 0.1 - 8.99Ω, ± 4% ± 0.05Ω
  - 9.0 - 89.9Ω, ± 5% ± 0.5Ω
  - 90 - 899Ω, ± 5% ± 5Ω
  - 900 - 1699Ω, ± 5% ± 30Ω
  - 1700 - 3000Ω indicative
- **Voltage Accuracy:** ± 4 %
- **Frequency Accuracy:** ± 4 %
- **Temperature Range:** -10° to 40° C at max 80 % Relative Humidity (Non-Condensing)
- **Overvoltage category:** CATIII/300V
- **Pollution degree:** 2
- **Supply:** mains
- **Dimensions:** 145mm x 85mm x 53mm
- **Weight:** 240g plus
- **Zip carry case, mains lead & instructions**

*Note:* Measurement accuracy can be affected by highly inductive or capacitive components distributed on the supply.