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# Martindale TEK101 Non-Contact Voltage Detector

Product Images

Product Code: C70-2022

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## Short Description

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The Martindale TEK101 is a simple to use non-contact voltage indicator with both audible and visual

warnings and an extended probe tip for access to confined spaces. Optimised for identifying energised conductors at voltages within the range 180V to 600V AC, it incorporates a unique built-in 50Hz proving unit which tests the sensor operation, battery and LED.

The TEK100 Series of voltage indicators are the only non-contact voltage detectors with a built-in proving device that really proves the entire circuit is fully functional avoiding the need for a separate proving unit.

The tip design and optimised sensitivity make it possible to discriminate between adjacent live conductors where standard voltage indicators struggle. The high resolution capability of the TEK101 improves safety and saves time on-site.

The pocket sized design conforms to CAT IV 1000V safety regulations.

## Specifications

Voltage range: 180V to 600V AC rms

Frequency range: 45Hz to 1kHz

Temperature: -10°C to 40°C

Integrated self test

Sensitivity - Typical sensing distances at 230V, 50Hz for different cable types

Flat 1mm<sup>2</sup> twin & earth – 3mm

Flat 2.5mm<sup>2</sup> twin & earth – 3mm

Round 1.5mm<sup>2</sup> – 2mm

Voltage Indication AC Voltage present – Red LED and audible tone

Battery OK – Green LED

Supply 9V, PP3 alkaline battery IEC 6LR61, NEDA 1604A (included)

Weight 120g (incl battery)

Dimensions 205 x 36 x 25mm

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