

## Tek100



The TEK100 is a non-contact voltage indicator with an audible warning device and self test feature.

For conductors energised at voltages in the range of 100V to 600V AC.

### SPECIFICATION

- Voltage Range:** 100 to 600V AC.
- Voltage Sensitivity:** See table below.
- Frequency Range:** 50Hz to 50kHz.
- Temperature:** -5 to 40°C.
- Indicators:** LED (green) - battery OK  
LED (red) and audible tone (3kHz) - voltage present.
- Operating Temperature:** 0 - 50°C.
- Case:** Yellow ABS.
- Dimensions:** 202 x 32 x 22mm.
- Weight:** 140g (excluding battery).
- Supplied with 9V alkaline battery, MN1604 or equivalent**

#### Typical Sensing Distance of Energised Cable

Cable Type:	110V AC 50Hz	240V AC 50Hz
Flat 1mm <sup>2</sup> Twin & Earth	3mm	23mm
2.5mm <sup>2</sup> Twin & Earth	5mm	23mm
Round 1.5mm <sup>2</sup>	2mm	18mm

## Tek200



The TEK200 is a non-contact electric and magnetic field indicator with an audible warning device and self test feature.

For conductors energised at voltages in the range of 100V to 600V AC and for indicators, relays, solenoids and transformers operating from low voltage AC/DC and above.

### SPECIFICATION

- Voltage Range:** 100 to 600V AC.
- Voltage Sensitivity:** See table below.
- Magnetic Sensitivity:** ±10mT.
- Frequency Range:** 0 to 50kHz.
- Indicators:** LED (green) and audible tone (3kHz) - South Pole Magnetic  
LED (red) and audible tone (3kHz) - North Pole Magnetic
- Operating Temperature:** -5 to 40°C.
- Case:** Yellow ABS.
- Dimensions:** 202 x 32 x 22mm.
- Weight:** 150g.
- Supplied with 9V alkaline battery, MN1604 or equivalent**

#### Typical Sensing Distance of Energised Cable

Cable Type:	110V AC 50Hz	240V AC 50Hz
Flat 1mm <sup>2</sup> Twin & Earth	3mm	23mm
2.5mm <sup>2</sup> Twin & Earth	5mm	23mm
Round 1.5mm <sup>2</sup>	2mm	18mm