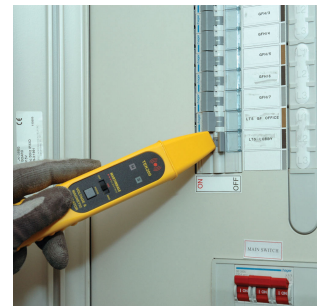


Martindale TEK200 Non Contact Voltage & Magnetic Field Detector

Product Images

Product Code: S19-0001



Short Description

The TEK200 can detect the presence of voltage and magnetic fields produced by indicators, relays,

solenoids and transformers.

The integral self-test activates the sensor in the tip of the tester at 50Hz as well as checking the battery and LED and sounds the buzzer intermittently to indicate correct operation. This proves that the unit is fully functional and avoids the need for a separate proving unit.

The instrument is then ready to detect voltages from 100V to 600VAC or magnetic fields on solenoids or relays.

This versatile instrument is housed in a slim and ergonomic ABS housing.

Features

- Detects voltage 100 – 600V AC
- Detects magnetic field > 10mT
- Detects polarity of magnetic field
- Integrated self test function
- Visual & audible indication

Specifications

Voltage range 100 to 600V AC

Frequency range 45Hz-1kHz

Sensitivity registers at 3mm for 110V 50Hz, 23mm for 240V 50Hz (depending on cable type)

Magnetic sensitivity 10mT

Frequency range 0 to 30kHz

Features Self test proving function

Voltage Indication LED and audible for N/S pole magnetic fields and voltages

Temperature -5°C to 40°C

Supply 9V alkaline battery, MN1604 or equivalent (included)

Weight 120g approx. (incl battery)

Dimensions 205 x 36 x 25mm

Description

The TEK200 can detect the presence of voltage and magnetic fields produced by indicators, relays, solenoids and transformers.

The integral self-test activates the sensor in the tip of the tester at 50Hz as well as checking the battery and LED and sounds the buzzer intermittently to indicate correct operation. This proves that the unit is fully functional and avoids the need for a separate proving unit.

The instrument is then ready to detect voltages from 100V to 600VAC or magnetic fields on solenoids or relays.

This versatile instrument is housed in a slim and ergonomic ABS housing.

Features

Detects voltage 100 – 600V AC
Detects magnetic field > 10mT
Detects polarity of magnetic field
Integrated self test function
Visual & audible indication

Specifications

Voltage range 100 to 600V AC
Frequency range 45Hz-1kHz
Sensitivity registers at 3mm for 110V 50Hz, 23mm for 240V 50Hz (depending on cable type)
Magnetic sensitivity 10mT
Frequency range 0 to 30kHz
Features Self test proving function
Voltage Indication LED and audible for N/S pole magnetic fields and voltages
Temperature -5°C to 40°C
Supply 9V alkaline battery, MN1604 or equivalent (included)
Weight 120g approx. (incl battery)
Dimensions 205 x 36 x 25mm