



Specification
TEK200 Non-contact Voltage
& Magnetic Indicator



Electrical

Voltage range: 100V to 600V AC rms
Frequency range: 45Hz to 1kHz
Voltage sensitivity: see table 1

Table 1. Typical Sensing Distances for Energised Cables at 50 Hz

Cable Type	at 115V	at 230V
Flat 1mm ² Twin & Earth	3mm	23mm
Flat 2.5mm ² Twin & Earth	5mm	23mm
Round 1.5mm ²	2mm	18mm

Magnetic

Magnetic sensitivity: 10mT
Frequency range: 0Hz to 30kHz

Environmental

Temperature (Operating & Storage): -10°C to 40°C.
Humidity (Operating & Storage): ≤ 85% R.H.
Altitude: up to 2000m
Pollution degree: 2



Specification
TEK200 Non-contact Voltage
& Magnetic Indicator

General

Power: 9V, PP3 alkaline battery (IEC 6LR61, NEDA 1604A)
Current consumption: 34mA max.
Dimensions: 205 x 36 x 25 mm
Weight 120g approx. (battery included)
Includes: 9V PP3 battery, instructions

Safety

Conforms to BS EN61010-1 CAT IV 600V
Class II, double insulation

EMC

Conforms to BS EN61326-1

Check out what else you can get from Martindale:

- 17th Edition Testers
- Accessories
- Calibration Equipment
- Continuity Testers
- Electricians' Kits
- Environmental Products
- Full Calibration & Repair Service
- Fuse Finders
- Digital Clamp Meters
- Digital Multimeters
- Labels
- Microwave Leakage Detectors
- Motor Maintenance Equipment
- Multifunction Testers
- Non-trip Loop Testers
- Pat Testers & Accessories
- Phase Rotation Testers
- Proving Units
- Socket Testers
- Thermometers & Probes
- Test Leads
- Voltage Indicators
- Specialist Metrohm Testers (4 & 5kV)
- Specialist Drummond Testers



Martindale Electric Company Limited
Metrohm House, Penfold Trading Estate, Imperial Way, Watford WD24 4YY, UK
Tel: +44 (0)1923 441717 Fax: +44 (0)1923 446900
E-mail: sales@martindale-electric.co.uk
Website: www.martindale-electric.co.uk



© 2014 Martindale Electric Company Ltd.
Registered in England No. 3387451. Rev 5 LIT200