



## Specification TEK402 / TEK404 Continuity Tester



### ELECTRICAL

#### TEK402 Mk3

**Test voltage:** 9V DC (approx)

**Test current:** 11mA (approx, into short circuit)

**Continuity range (audible):** Up to 10k $\Omega$  nominal

**Audible output level:** 85dB minimum at 30cm with leads shorted

**Overvoltage protection fuse rating:** 50mA, 250V, Fast Acting Ceramic Fuse, 20mm x 5mm

#### TEK404 Mk2

**Test voltage:** 9V DC (approx)

**Test current:** < 50 $\mu$ A (into short circuit)

**Continuity range:** 0 $\Omega$  to 2.2k $\Omega$  approx (buzzer loudness and LED brightness reduce with increasing continuity resistance)

**Audible output level:** 85dB minimum at 30cm with leads shorted

**LED indication:** Bright orange LED

**Alarm function threshold:** 30V  $\pm$  20V DC or AC rms



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### GENERAL

#### Temperature & Humidity

**Operating:** -10 to 40°C at max 70% R.H

**Storage:** -10°C to 50°C  $\leq$  80% R.H

**Altitude:** up to 2000m

**Power:** 9V, MN1604/PP3 alkaline battery

**Dimensions:** 150 (H) x 64 (W) x 31 (D) mm

#### Weight:

TEK402 Mk3 264g approx (including leads, croc clips & battery)

TEK404 Mk2 296g approx (including leads, croc clips & battery)

**Includes:** TL49B test leads with uninsulated crocodile clips (TEK402 only), TL47C test leads with insulated crocodile clips (TEK404 only), 9V battery, instructions.

#### Safety:

TEK402 Mk3 conforms to BS EN61010-1 max 50V to earth

TEK404 Mk2 conforms to BS EN61010-1 CAT III 600V

Class II Double Insulation

Pollution Degree: 2

Test leads supplied conform to BS EN61010-031 CAT III 1000V, 10A

**EMC:** Conforms to BS EN61326

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- Accessories
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- Continuity Testers
- Electricians' Kits
- Environmental Products
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- 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 Drummmond Testers



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