

MARTINDALE
ELECTRIC

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 Ω 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 μ A (into short circuit)

Continuity range: 0 Ω to 2.2k Ω 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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- Digital Multimeters
- Labels
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- Motor Maintenance Equipment
- Multifunction Testers
- Non-trip Loop Testers
- Pat Testers & Accessories
- Phase Rotation Testers
- Proving Units
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- Thermometers & Probes
- Test Leads
- Voltage Indicators
- Specialist Metrohm Testers (4 & 5kV)
- Specialist Drummond Testers

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