

Continuity Testers

Continuity Tester with Audible Indication



The TEK402 is a compact continuity tester with audible indication. The tough construction makes it ideal for industrial and commercial environments including low voltage signalling, process control and training or educational applications.

The loud 85dB buzzer makes it suitable for use in noisy environments where many continuity buzzers, multimeters or 17th Edition multifunction testers cannot be heard.

There is a convenient belt clip and the TEK402 is supplied with TL49 test leads.

ACCESSORIES
TC2A calibration

TEK402

Probe voltage: 9V DC

Test current: 5mA

Continuity range (audible): Up to 10k Ω nominal

Audible output level: 85dB minimum at 30cm with zero continuity resistance

Power supply: 9V, MN1604/PP3 alkaline battery

Complies with: BS EN 61010-2001 CAT I 50V peak

Fuse rating: 50mA, 250V, fast acting ceramic fuse, 20mm x 5mm ref: FUSE50250X3 (Pack of 3)

Overvoltage: 50V AC/DC

Do not use in CAT II, III or IV environments

Weight: 265g approx (incl leads & battery)

Dimensions: 150 x 64 x 31mm

Includes: test leads (TL49), battery and manual

CAT III Continuity Tester with Audible & Visual Indication



The TEK404 can be used for the same low voltage applications as the TEK402 with the added benefit that it's also suitable for use in CAT II and CAT III environments. There is an additional safety feature which pulses to alert the user when connected to live circuits >30V AC.

The loud 85dB buzzer makes it ideal for use in noisy environments where many continuity buzzers, multimeters or 17th Edition multifunction testers cannot be heard.

There is a convenient belt clip and the TEK404 is supplied with CATIII 600V rated TL47 test leads.

ACCESSORIES
TC2A calibration

TEK404

Probe voltage: 9V DC

Test current: <50 microAmp (across short circuit)

Continuity range: 0 Ω to 2.2k Ω

Audible output level: 85dB minimum at 30 cm with 0 Ω continuity resistance

Buzzer and LED intensity reduce with increasing continuity resistance

Alarm function: Pulsed buzzer and LED indication if unit is connected to live circuit voltage >30V AC/DC \pm 20V

Compliance: BS EN 61010-2001 CAT III 600V, BS EN 61326-1, EMC

Do not use in CAT IV environments

Operating temperature range: -10 to 40°C at max 70% RH

IP rating: IP40

Power supply: 9V, MN1604/PP3 alkaline battery

Weight: 290g approx

Dimensions: 150 x 64 x 31mm

Includes: CAT III 600V test leads (TL47), insulated croc clips, battery and manual

