

KT1710

Two-pole Voltage & Continuity Tester

PRODUCT DATA SHEET

KT1710

- AC and DC voltage tests up to 690V
- Clear LED indication
- LED column lights up even without batteries
- Continuity test
- Clear audible tone
- Single pole phase test
- Double moulding gives comfortable grip
- Auto power on/off
- Probe cover protects user and probe tips
- IP54
- UK specific slender probe tips to GS38 and with no need to swap ends
- Designed to the international safety standards BS EN 61243-3:2014

ACCESSORIES

- Built in test leads
- Batteries
- Instruction Manual
- Certificate of Conformity

PRODUCT INFO

- 76 x 38 x 250 Boxed (WxDxH mm)
- 0.16kg Weight
- EAN 5060084081987
- Made in China

SPECIFICATION

VOLTAGE TEST

Voltage Range	12 - 690V AC/DC
Peak Current	$I_s < 3.5\text{mA}$ CAT 400V
Internal Battery Consumption	Approx. 80mA
Measurement Duty	30s ON/240s OFF duty
Nominal Voltage	12/24/50/120/230/400/690V, AC50~60 Hz, DC (\pm)
LED Tolerance	According to EN61243-3
Response Time	<0.5s at 100% of each nominal voltage

SINGLE POLE PHASE TEST

Voltage Range	100~690V AC (50/60Hz)
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CONTINUITY TEST

Detection Range	0~500K Ω + 50% ($23 \pm 5^\circ\text{C}$)
Internal Battery Consumption	Approx. 80mA

GENERAL

Operating ref. conditions	-15~55°C no Condensation max 85% RH
Storage ref. condition	-20~70°C no Condensation, max 85% RH
Safety standards	BS EN 61010-1:2010, BS EN 61243-3:2014 Category: CAT III 600, CAT II 690V, pollution deg 2
IP Rating	IP54 (IEC60529)
Approx dimensions	215 x 58 x 25 mm
Weight	145g (including batteries)
Batteries	3V (2 x 1.5V AAA / R03)

