KT1710
Voltage Detector

PRODUCT DATA SHEET

KT1710

2 POLE VOLTAGE DETECTOR

- UK specific slender probe tips to GS38 and with no need to swap ends
- Designed to the internatonal safety standards IEC 61243-3:2014
- Clear LED indication
- AC and DC voltage tests up to 690V
- 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
- LED column lights up even without batteries

ACCESSORIES

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

OPTIONAL

- Calibration Certificate
- Kewprove3 - Proving Unit
- Kewlok - Locking Off Device

SPECIFICATIONS

VOLTAGE TEST

Voltage Range	12 - 690V AC/DC
Peak Current	Is <3.5mA 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 (±)
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)

CONTINUITY TEST

Detection Range	0~500K Ω + 50% (23 ± 5ºC)
Internal Battery Consumption	Approx. 80mA

GENERAL

Operating ref. conditions	-15~55ºC no Condensation max 85% RH
Storage ref. condition	-20~70ºC no Condensation, max 85% RH
Safety standards	IEC 61010-1:2010, IEC 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)