

KT31 Analogue Insulation/Continuity tester

PRODUCT DATA SHEET

KT31

ANALOGUE INSULATION / CONTINUITY TESTER

- 250, 500 & 1000 V Insulation test ranges
- Insulation measurement to 400M Ω
- Zero adjust for test lead resistance
- Lock down test button for hands-free testing
- Back light
- Live circuit warning
- Protected against accidental connection to live circuit
- Battery check LED
- Auto capacitive circuit discharge facility
- Complies with BS7671 (PART P)

ACCESSORIES

- ACC020 test leads
- Test lead pouch
- Batteries
- Carrying strap
- Instruction Manual
- Certificate of Conformity

OPTIONAL

- ACC040 fused test lead upgrade
- Kewcheck R2
- ACC50MTL
- Calibration Certificate



SPECIFICATIONS

INSULATION TEST RANGES

DC Test Voltage	250V 500V 1000V
Measuring Ranges (Mid scale value)	0-200 M Ω (2M Ω) 0-400 M Ω (4M Ω)
Rated Current	1mA dc min. at 0.25M Ω (250V) 1mA dc min. at 0.5M Ω (500V) 1mA dc min. at 1M Ω (1000V)
Accuracy	\pm 0.7% of scale length

CONTINUITY TESTING

Measuring Ranges	0-2 Ω 0-20 Ω
Accuracy	\pm 3% of scale length
Open Circuit voltage output	4V – 9V DC
Short Circuit current output	200mA min

GENERAL

Withstand Voltage	5000V AC for one minute between electrical circuit and housing case
Dimensions	175 x 115 x 86mm
Weight	640g
Power Source	6 x 1.5V AA