

## KT31 Analogue Insulation/Continuity tester

### PRODUCT DATA SHEET

#### KT31

#### ANALOGUE INSULATION / CONTINUITY TESTER

- 250, 500 & 1000 V Insulation test ranges
- Insulation measurement to 400M  $\Omega$
- 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 $\Omega$ (2M $\Omega$ ) 0-400 M $\Omega$ (4M $\Omega$ )
Rated Current	1mA dc min. at 0.25M $\Omega$ (250V) 1mA dc min. at 0.5M $\Omega$ (500V) 1mA dc min. at 1M $\Omega$ (1000V)
Accuracy	$\pm$ 0.7% of scale length

#### CONTINUITY TESTING

Measuring Ranges	0-2 $\Omega$ 0-20 $\Omega$
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