

# KEWTECH

## KT42

### PRODUCT DATA SHEET

#### KT42

#### DIGITAL LOOP/ PSC TESTER

- Non Trip Loop test on passive RCDs
- Instant reading
- 20, 200 & 2000Ω Loop measurement ranges
- PSC measurement up to 20kA
- Displays mains voltage before test
- Lock-down test button – for hands free testing
- Protected against phase to phase connection
- Instant correct wiring status check
- Complies with BS7671 (Part P)
- Does not require batteries



### SPECIFICATIONS

#### LOOP TEST RANGES

Loop Impedance Ranges	0-20Ω, 0-200Ω, 0-2000Ω
Loop Impedance Accuracy	±(2% + 2dgt)
Lowest Resolution	0.01Ω

#### LOOP TESTING

AC Test Current	25A nominal
AC Test Period	20ms
PSC Ranges	0-200A, 0-2000A, 0-20kA
Operating Voltage	230V ± 10%, 50Hz
Insulation Resistance	50MΩ at 1000V ac between electrical circuit and housing case.
Withstand Voltage	3000V ac maximum for one minute between electrical circuit and housing case.

#### GENERAL

Safety Standard	Designed to comply with the requirements of BS 4743
Dimensions	175 x 115 x 86mm
Weight	610g

### ACCESSORIES

- KAMP 11 mains lead
- ACC016E 3 wire distribution board test leads
- ACCEP5 external earth probe
- Test lead pouch
- Carrying strap
- Instruction Manual
- Certificate of Conformity

### OPTIONAL

- ACC016D 2 wire distribution board test leads
- Calibration Certificate