# KEWTECH

**KT41** 

# PRODUCT DATA SHEET

#### **KT41**

### DIGITAL LOOP/ PSC TESTER

- 20, 200 & 2000 $\Omega$  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

#### **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



# **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
Opperating Voltage	230V ± 10%, 50Hz
Insulation Resistance	50 MΩ at $1000 V$ ac between electrical circuit and housing case.
Withstand Voltage	3000V ac maximum for one minute between electrical circuit and housing case.

### **GENERAL**

Fuse Protection	HRC Ceramic Fuses
Safety Standard	Designed to comply with the requirements of BS 4743
Dimensions	175 x 115 x 86mm
Weight	440g