

# KEWTECH

## KT45

### PRODUCT DATA SHEET

#### KT45

#### DIGITAL LOOP/ PSC TESTER

- NEW Anti-Trip Technology for full no trip LOOP testing on all RCD types
- 15mA low current/soft LOOP test
- Noise override button for high current LOOP test
- 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)



### SPECIFICATIONS

| Range         |              |       | Rated Voltage   | Rated Current   | Measuring Range                | Accuracy   |
|---------------|--------------|-------|---|---|--------------------------------|------------|
| LOOP          | Normal Meas. | 20Ω   | 230V-<br>15%+10%50Hz  | 25A   | 0~20Ω                          | 3%rdg±4dgt |
|               |              | 200Ω  |   | 2.3A  | 0~200Ω                         |            |
|               |              | 2000Ω |   | 15mA  | 0~2000Ω                        |            |
|               | ATT          | 20Ω   |   | P-N: 25A<br>N-E: 15mA<br>or less<br>*Resistance between P-N must be 20Ω or less | 0~20Ω                          | 3%rdg±4dgt |
|               |              | 200Ω  |   |   | 0~200Ω                         |            |
|               |              |       |   |   |                                |            |
| PSC           | Normal Meas. | 20kA  | 25A   | 0~20kA  | Decided by LOOP accuracy       |            |
|               |              | 2000A | 25A   | 0~2000A   |                                |            |
|               |              | 200A  | 2.3A  | 0~200A  |                                |            |
|               | ATT          | 20kA  | P-N: 25A<br>N-E: 15mA<br>or less<br>*Resistance between P-N must be 20Ω or less | 0~20kA  | Decided by LOOP (ATT) accuracy |            |
|               |              | 2000A |   | 0~2000A   |                                |            |
|               |              | 200A  |   | 0~200A  |                                |            |
| Voltage Meas. |              |       | 100V~300A<br>50Hz   |   |                                | 2%±4dgt    |
| Reading Type  |              |       | Average of multiple readings  |   |                                |            |

### ACCESSORIES

- KAMP 13 mains lead
- ACC016E 3 wire distribution board test leads
- Batteries
- Test lead pouch
- Carrying strap
- Instruction Manual
- Certificate of Conformity

### OPTIONAL

- ACC016D 2 wire distribution board test leads
- Calibration Certificate