

# 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- 15%+10%50Hz	25A	0~20Ω	3%rdg±4dgt
		200Ω		2.3A	0~200Ω	
		2000Ω		15mA	0~2000Ω	
	ATT	20Ω		P-N: 25A N-E: 15mA or less *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 N-E: 15mA or less *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 50Hz			2%±4dgt

### ACCESSORIES

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

### OPTIONAL

- ACC018 main lead with external earth probe
- ACC016D 2 wire distribution board test leads
- Calibration Certificate