

ROBIN

16TH EDITION INSTRUMENTS

KMP 4120DL

Earth Loop Impedance PSC Tester



TECHNICAL SPECIFICATION

KMP 4120DL	
Loop Impedance Ranges	0 - 20 Ω, 0 - 200 Ω, 0 - 2000 Ω
Loop Impedance Accuracy	± (2% + 2dgt)
Lowest Resolution	0.01
AC Test Current	25A nominal
AC Test Period	20ms
PSC Ranges	0 - 200A, 0 - 2000A, 0 - 20kA
Operating Voltage	230V ± 10%, 50Hz
Insulation Resistance	50M Ω at 1000V ac between electrical circuit and housing case
Withstand Voltage	3000V ac maximum for one minute between electrical circuit and housing case
Fuse Protection	HRC Ceramic Fuses
Safety Standard	Designed to comply with the requirements of BS 4743
Dimensions	175 x 115 x 86 mm
Weight	610g



Allows testing without tripping most passive RCDs



Lock Down button makes continuous test easier



Direct readout of prospective short circuit current and earth fault current



Long-life LEDs show if wiring under test is correctly connected



Displays mains value prior to test



High quality SL16E Snap-Lok Test Leads supplied



External probe tests earth loop impedance of exposed metal work

Accessories

- Included: SL16E Snap-Lok Distribution Board Test Leads, Built-in Carrying Case, Test Lead Pouch, Test Lead Model KAMP11 (UK) with IEC connector to mains plug, External Earth Probe, Instruction Manual, Certificate of Conformity.
- Optional: SL16D Snap-Lok Test Leads, Certificate of Calibration.

Offering unmatched technical features the KMP 4120DL remains the only tester of its type able to perform loop tests without tripping most passive RCD's. Using its Robin patented D-Lok system it saves valuable site time and is the first choice for those who appreciate the limitations imposed by the hazardous and time consuming practice of isolating circuits and 'bridging out' RCD's prior to testing.

The KMP 4120DL offers 3 pre-selectable loop impedance ranges and 3 pre-selectable PSC ranges. In addition it gives the user an indication of the correct or incorrect status of the circuit wiring under test.

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