



Kyoritsu 4118A LOOP / PSC testers

Features at a glance

- Custom microprocessor controlled for highest accuracy and reliability.
- 3 LEDs for checking correct wiring status.
- 15mA LOOP measurement: LOOP impedance 2000W range measurement is carried out with low test current (15mA). The current will not cause tripping out involved RCD even the one with the lowest nominal differential current (30mA).
- Direct reading of Prospective Short Circuit Current (PSC).
- Measure low loop resistances (resolution of 0.01W)
- Automatic lock-out if test resistor overheats.
- Large custom digital display readout.
- Visual indication of reversed phase and neutral wiring at socket.
- Designed to IP54 Rating

Specifications

Loop impedance ranges	20/200/2000Ω
Loop impedance accuracy	±2%rdg±4dgt
AC test current	20Ω 25A 200Ω 2.3A 2000Ω 15mA
AC test period	20Ω (20ms) 200Ω (40ms) 2000Ω (280ms)
PSC ranges	200A(2.3A 40ms) 2000A(25A 20ms) 20kA(25A 20ms)
PSC ranges accuracy	Consider accuracy of loop impedance
Voltage	110V - 260V ±2%rdg±4dgt
Operating voltage	230V +10%, -15%(195V - 253V)50Hz
Applicable Standards	IEC 61010-1 CATIII 300V Pollution degree 2 IEC 61557-1,3, IEC 60529(IP54)
Dimensions	167(L) × 185(W) × 89(D)mm
Weight	750g approx.
Accessories	Molded plug test leads* 7121B(Distribution board test leads) 9147(Cord case) 9121(Shoulder strap) Instruction manual

* 7123(AU): Australian plug