



DIGITAL LOOP/PSC TESTER

Model 6130

FEATURES

Convenient to measure the loop impedance directly without bypassing the wires

15mA loop measurement which will not trip ELCBs

Wiring check function

Backlight function

Battery is not used

Over temperature protection

Over voltage protection


Built-in voltmeter

Provided with carrying case

Safety standard : EN 61010-1 CAT III 300V EN 61326-1



KOICO 6130 ELECTRICAL SPECIFICATIONS

Parameter	KOICO 6130
Loop Impedance Range	20 Ω (0.00 ~ 19.99Ω) 200 Ω (0.00 ~ 199.9Ω) 2000 Ω (0.00 ~ 1999Ω)
Nominal Test current at 0Ω external loop	23A/40ms 2.3A/40ms 15mA/400ms
Loop Impedance Accuracy	2%rdg + 4dgt
Prospective short circuit current Range	20 KA (0.00 ~ 4.00 KA) 2000 A (0 ~ 1999 A) 200 A (0.00 ~ 199.9A)
Nominal Test current at 0Ω external loop	23mA/40ms 23mA/40ms 2.3mA/400ms
Accuracy	Consider accuracy of Loop Impedance
Voltage display Range	150~260 V
Accuracy	(2%rdg + 4dgt)
System voltage	230V (+13%, -15%)
System frequency	50Hz
None Battery system voltage	150V ~ 260V
Operating Temperature	0 ~ 40 °C
Wiring check	P-E LEDs illuminate when the wiring polarity of circuit under test is correct
P-N	P-N
N-E	N-E LED is light when P and N are reversed or the Earth is not connected
15mA Loop measurement	Loop impedance 2000Ω range measurement is carried out with low test current (15mA). The current will not cause tripping out for ELCBs
Over Temperature Protection	When over heating, the '  ' symbol will show on LCD & instrument will stop measuring

INCLUDED ACCESSORIES

Model AR-60 (Test Leads)
Model AR-120 (Hard carrying case)
Model AR-61 (Hand Strap)
Instruction Manual

Optional Accessories

AR-210 (Plug type test lead)

