



Kyoritsu 4140 LOOP/PSC Tester

Features at a glance

- Anti-Trip Technology (ATT) for complete trip free Loop testing on all RCDs rated 30mA and above.
- Dual Display allows simultaneous measurements like Loop & PFC/PSC.
- Two wire connection for Loop L-L, L-N and PSC testing is possible.
- Phase rotation, Voltage and Frequency measurements.
- Lock-down test button for 'hands free' testing with auto-start operation.
- Display and front panel keyboards with Backlight to be visible in dark places.
- Water and Dust proof (IP54)

Specifications

Loop impedance Test		
Loop impedance ranges	20/200/2000(ATT*)	
AC test current	6A/2A/15mA	
AC test period	40/20/500ms	
PSC ranges	2000A/20kA	
PFC ranges	2000A/20kA(L-N<20)	
Phase Rotation	Operating Voltage 50 - 500V, 45 - 65Hz	
Volts		
Function	Volts	Frequency
Measuring range	0 - 500V	45 - 65Hz
Accuracy	±2%rdg±4dgt	±0.5%rdg±2dgt
Applicable standards	IEC61010-1CAT III 300V	
	IEC61010-031	
	IEC 61557-1,3,7,10	
	IEC60529(IP54)	
	IEC61326	
Power source	8R6/LR6 x ^	
Dimensions	84(L) × 184(W) × 133(D)mm	
Weight	860g	