

Datasheet

ENGLISH

RS PRO Loop Impedance Tester

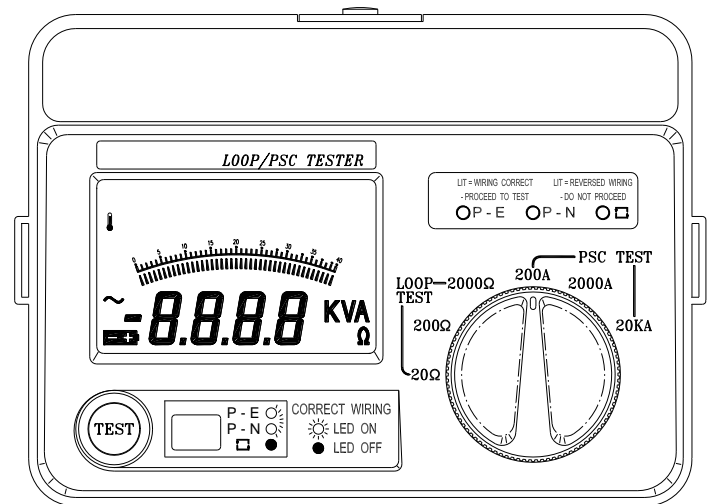
Stock No: 123-2239

Features:


- Large custom high contrast display
- Auto lock out if test resistor overheats
- Voltage indication
- Measure low loop with 0.01Ω resolution
- High loop range permit measurement of ground spikes
- Microprocessor controlled

Applied Standards:

- Instrument operation: IEC 61557, IEC 61557-3
- Safety: IEC 61010-1, CAT III (300V)-instrument
- EMC: IEC 61326-1
IEC 61000-4-2/-4-3/-4-8



Specification:

Loop Impedance Range	20/200/2000Ω
Loop Impedance Accuracy	±(2%+3digit) at 1Ω on 20Ω Range
Lowest Resolution	0.01Ω
Voltage Display	±(2%+2digit)
Ac Test Current	25A nominal at 20 Range
Ac Test Period	20ms
PSC Range	200A/2000A/20KA
Operating Voltage	230V±10%, 50Hz±1 %
Withstand Voltage	3000V AC for 1 minute
Fuse Protection	HRC ceramic fuse
Dimensions	180(L) × 130(W) × 70(H)mm
Weight	Approx. 800g
Display	3-1/2 digit liquid crystal display with a maximum reading of 1999.
Over Range Indication	“ OL ” will be shown on the LCD Penal when out of range measurement is made.
Operating Temperature and Humidity	0°C to 40°C (32°F to 104°F), Below 80% RH
Storage Temperature	-5°C to 60°C (23°F to 140°F)
Over Temperature	 in display
Accessories	Test Lead with IEC Connector (AC cord), External Earth Probe, Neck Strap and Instruction Manual.