

# Insulation Resistance Tester



## Features

- 9999 Counts Display
- Auto Ranging
- Auto Power Off
- Low Battery Indication
- Data Logging: 18 Measurement
- Sleep Mode
- Comparison
- Polarization Index (PI)
- Dielectric Absorption (DAR)
- USB Interface
- LCD Backlight
- Analogue Bar Graph: 30 Segments
- Over Range Warning
- High Voltage Indication
- Timer : 15 minutes

## Electrical Specifications

Parameter	Range	
Insulation Resistance ( $\Omega$ )	Test Voltages	500V/1000V/1500V/2500V (0% to 20%)
	500V	0.5M $\Omega$ ~ 5G $\Omega$ $\pm$ (3% + 5 digits)
	1000V	2M $\Omega$ ~ 10G $\Omega$ $\pm$ (3% + 5 digits)
	1500V	5M $\Omega$ ~ 20G $\Omega$ $\pm$ (3% + 5 digits)
	2500V	10M $\Omega$ ~ 100G $\Omega$ $\pm$ (3% + 5 digits)
	Short Circuit Current	< 1.8mA
DC Voltage (V)	600V $\pm$ (2% + 5 digits)	
AC Voltage (V)	600V $\pm$ (2% + 5 digits)	
Low Resistance ( $\Omega$ )	0.1 $\Omega$ ~ 999.9 $\Omega$ $\pm$ (1% + 3 digits)	

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## General Characteristics

Safety Rating	: CAT III 600V
Power	: 1.5V Alkaline Cells (LR14) × 8
LCD Size	: 123mm x 58mm
Product Colour	: Orange & Grey
Product Weight	: 1.8kg
Product Size	: 202mm × 155mm × 94mm

## Accessories

Plug Test Lead to Alligator Clip (Black and Green) x 2, Plug Test Lead (x2) to Alligator clip (Red), 1.5V Cells, Tool Box, USB Cable, PC Software CD, Power Adaptor and Instruction Manual.

## Part Number Table

Description	Part Number
Handheld Insulation Resistance Tester	72-9405

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