

INTRODUCTION

The Metravi DIT-913 Digital Insulation Resistance Tester has a fashionable design and improved electronic circuit, has more functions, higher precision and easier operation.

The output testing voltage can be selected in 250V/500V/1000V/2500V for deferent measurement. Resistance range can touch 20GΩ. Alternating voltage also can be tested.

This tester applies for all kinds of electric equipment and insulation materials such as transformer, electro-motor, cable, switch appliance, etc. It is a perfect electrical testing meter.

This meter is designed in accordance with ICE publication 1010, Pollution Degree II and Installation Category (over voltage category) II.



FEATURES

- Low power consumed CMOS double integral A/D convertor IC, auto zero
- 3-½ Digits LCD display, the max reading is 1999
- Data Hold with symbol
- LED indicating showshigh voltage is generated
- Low battery indicated
- Output short current is over 1.5mA
- Range: 0-20GΩ, Auto Range.
- Perfect circuit protect
- Size of LCD: 67 x 28mm (Height of character is 20mm)
- Power: R6P(AA)(1.5V) 6
- Size: 150 x 100 x 70mm
- Weight: 680g (Including batteries)
- Environment

Working temperature: 0-40°C, relative humidity<80%

Storage temperature: -10-50°C, relative humidity<85%

Temperature to ensure precision: 23°C ± 5°C, relative humidity<75%



FEATURES

Accuracy: (% of reading + counts)

Environment temperature: 23°C ± 5°C, Relative Humidity<75%

Testing Rating Voltage	250V/500V/1000V/2500V
Output Voltage	90-110% Testing Rating Voltage
Range	0-20GΩ
Resolution	0.001MΩ
Accuracy	0-200MΩ (3% of reading ± 5 significant digits)
	200MΩ-10GΩ (5% of reading ± 5 significant digits)
	10GΩ-20GΩ (10% of reading ± 10 significant digits)

Accessories: Test Leads 1 set, User Manual 1 piece, Battery: R6P(AA)(1.5V) 6 piece

*Technical Specifications & Appearance are subject to change without prior notice