

پترو فرهان گستر جنوب

📍 Tehran, Tehransar

3.1 Range Specifications

| | Range | Precision |
|-------------------------|-----------------|---------------|
| Earth Ground Resistance | 10Ω | ±(1%rdg+3d) |
| | 4000Ω | ±(4% rdg +4d) |
| Earth Voltage | AC50V (50/60HZ) | ±(2% rdg +4d) |

3.2 Measurement method

Constant Current Conversion is used for the measurement of earth resistance, with the frequency of the testing current about 800HZ and the size about 3mA.

Average rectification is used for the measurement of earth voltage.

3.3 Temperature and humidity for measurement

0~40°C, relative humidity under 85%

3.4 Temperature and humidity for keeping the meter

-10~50°C, relative humidity under 85%

MS2302

DIGITAL EARTH TESTER

- Measuring earth resistance by constant current inverter 800Hz approx. 3mA, earth voltage by rectifier type 5k Ω /V approx. 40~500Hz
- Two-pole and three-pole test mode
- Data logging**, Max /Min /Avg value and relative measurement
- Large LCD display with analog bar graph & backlit

Technical specifications

Earth resistance: 10 Ω , $\pm 1.0\%$;
100/1k/4k Ω , $\pm 3.0\%$

Earth voltage: 1.0V~50.0V (50/60Hz), $\pm 1.0\%$

Dimensions: 180x140x65mm

Battery: 1.5Vx6, AA size

Weight: approx. 900g



بٹروفہاں گسٹر جنوب

FGJ-NDT.IR

DIGINDT.IR

+982165565901

+982144584619

+989034119385