

# MS2306

## ADVANCED EARTH /GROUND TESTER

- Most advanced technique of direct, safe and quick testing of grounding conditions, test voltage at 20V or 48V and frequency at 94 /128 Hz selectable manually or automatically
- 2-pole method for measuring DC /AC resistance
- 3 or 4-pole method for measuring earth resistance
- 4-pole method for measuring soil resistivity
- **Auto Frequency Control (AFC)**: automatically identify the interference frequencies and select the proper test frequency, the affect of interference voltage is farthest reduced
- Automatically measuring the interference voltage
- **Data logging**: memories for 100 groups of data
- Alarming at limited values set by user
- Clock display, auto power off
- Ideal for electricians and workers in lines of electricity power distribution, telecommunication and architecture ground, etc.
- Safety as per IEC1010-1 Cat.III 300V

### Technical specifications

Test frequency: DC, or 94 /128 Hz, AFC

3-pole & 4-pole: AC 20/48V;  $0.1 \Omega \sim 20k \Omega$ ,  $\pm 5\%$

R-2-pole: AC 20V;  $0.1 \Omega \sim 20k \Omega$ ,  $\pm 5\%$

Rk (wire resistance): AC 20/48V;  $0.1 \Omega \sim 30 \Omega$ ,  $\pm 5\%$

Soil resistivity: AC 20 /48V,  $0.02 \Omega m \sim 1000k \Omega m$ ,  $\pm 5\%$

Test short current:  $\leq 100mA$

Measuring the interference:

Noise voltage:  $\pm 1V \sim \pm 50VDC$ ,  $1 \sim 50VAC$ ,  $\pm 5\%$

Noise frequency:  $16Hz \sim 400Hz$ ,  $\pm 1\%$

Data storage: 100 groups manually

Display: LCD with backlight, max. reading 9999

Power supply: 1.5Vx10. LR14

Dimensions: 285x230x125mm, approx. 2.1kg



**PEAKMETER**<sup>®</sup>

by Sinometer

[www.peak-meter.cn](http://www.peak-meter.cn)

Email: [sales@peak-meter.cn](mailto:sales@peak-meter.cn)