

MS5203 DIGITAL INSULATION TESTER

- Test of insulation resistance upto $10\text{G}\Omega$ at rated voltages 50/100/250/500/1000V
- Timer & lock function for insulation test
- Auto calculate **PI** and **DAR** value
- **Data logging**, comparison measurement
- Auto discharge for capacitive load

- Live voltage detection
- Large LCD display with bar graph
- Auto power off
- Safety as per IEC1010-1 Cat.III 1000V & Cat.IV 600V



Technical Specifications

Tested voltage output:

50/100/250/500/1000V, 0~+20%

Measuring range:

50V: $0.01\text{M}\Omega \sim 50\text{M}\Omega$, $\pm 3\%$

100V: $0.01\text{M}\Omega \sim 100\text{M}\Omega$, $\pm 3\%$

250V: $0.01\text{M}\Omega \sim 250\text{M}\Omega$, $\pm 3\%$

500V: $0.01\text{M}\Omega \sim 500\text{M}\Omega$, $\pm 3\%$

1000V: $0.1\text{M}\Omega \sim 1,000\text{M}\Omega$, $\pm 3\%$

$1.00\text{G}\Omega \sim 5.00\text{G}\Omega$, $\pm 5\%$

$5.00\text{G}\Omega \sim 10.00\text{G}\Omega$, $\pm 10\%$

Short circuit current: 2mA approx.

DCV: 0.1V~1000V, $\pm 0.5\%$

ACV: 0.1V~750V, $\pm 1.0\%$

OHM: $0.01\Omega \sim 200.0\Omega$, $\pm 0.5\%$

Continuity test: 1mA

Battery: 1.5Vx6, AA size

Dimensions: 180x140x65mm

Weight: approx. 950g

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by Sinometer

www.peak-meter.cn

Email: sales@peak-meter.cn