

## MS5203 DIGITAL INSULATION TESTER

- Test of insulation resistance upto  $10\text{G}\ \Omega$  at rated voltages 50/100/250/500/1000V
- Timer & clock function for insulation test
- Displays **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, battery self-check
- Safety as per IEC1010-1 standard



REF: 045203X0000

CE (EMC),  UL,  CE (LVD)

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

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

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

DCV:  $0.1\text{V} \sim 1000\text{V}$ ,  $\pm 0.5\%$

ACV:  $0.2\text{V} \sim 750\text{V}$ ,  $\pm 1.0\%$

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

Continuity test: 1mA

Battery: 1.5Vx6, AA size

Dimensions: 180x140x65mm

Weight: approx. 900g

**Sinometer**