

MS5205 DIGITAL INSULATION TESTER

- Test of insulation resistance upto 100G Ω at rated voltages 250/500/1000/2500V
- 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: 045205X0000

CE (EMC), UL, CE (LVD)

Technical Specifications

Tested voltage output:

250/500/1000/2500V, 0~+20%

Measuring range:

250V: 0.01M Ω ~250M Ω , $\pm 3\%$

500V: 0.01M Ω ~500M Ω , $\pm 3\%$

1000V: 0.1M Ω ~1,000M Ω , $\pm 3\%$

1.00G Ω ~ 5.00G Ω , $\pm 5\%$

5.00G Ω ~10.00G Ω , $\pm 10\%$

2500V: 0.1M Ω ~2.00G Ω , $\pm 3\%$

2.00G~20.00G Ω , $\pm 5\%$

20.0G~100.0G Ω , $\pm 10\%$

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

ACV: 0.2V~750V, $\pm 1.0\%$

OHM: 0.01 Ω ~200.0 Ω , $\pm 0.5\%$

Continuity test: 1mA

Battery: 1.5Vx8, AA size

Dimensions: 180x140x65mm

Weight: approx. 950g

 **Sinometer**