

DIGITAL INSULATION TESTER

MS5203



MS5203

VOLTAGE
50~1000V

RESISTANCE
10GΩ



Features:

- ▶ Checking the insulation of high-voltage electrical equipment (electric motor, transformer, and cable, etc.)
- ▶ Use 50V~1000V Voltage to Test Target Insulation
- ▶ Measured Resistance can be up to 10GΩ
- ▶ Short Current up to 1.8mA
- ▶ Automatically calculates PI (Polarization Index) and DAR (Dielectric absorption ratio)
- ▶ AC/DC Voltage Measurement and Continuity Test
- ▶ Display Back Light and Auto Power Off

EMC
LVD



Specifications

Insulation Tests		
Source Output Voltage	Measuring Range	
50V (0%~+20%)	0.01MΩ~50MΩ ±3%	
100V (0%~+20%)	0.01MΩ~100MΩ ±3%	
250V (0%~+20%)	0.01MΩ~250MΩ ±3%	
500V (0%~+20%)	0.01MΩ~500MΩ ±3%	
1000V (0%~+20%)	0.1MΩ~1000MΩ ±3%	
	1.00GΩ~5.00GΩ ±5%	
	5.00GΩ~10.00GΩ ±10%	
Short circuit current	1.8mA	
Multimeter Functions		
DC Voltage Test	Input impedance	Measuring Range
	10MΩ	0.1V~1000V ±0.5%
AC Voltage Test	Input Impedance	Measuring Range
	10MΩ	0.1V~750V ±1%
Continuity Test	0.01Ω~200.00Ω±0.5%	
General		
Power Supply	6×1.5V AA Batteries	
Product Size	195mm×150mm×75mm/7.6"×5.9"×2.95"	
Product Weight	922g/2.03lb	
Category	CE CAT.III 1000V CAT.IV 600V RoHS	