

DIGITAL INSULATION TESTER

MS5205

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VOLTAGE
250~2500V

RESISTANCE
100GΩ



MEM **DAR** **PI**



Features:

- ▶ Checking the insulation of high-voltage electrical equipment (electric motor, transformer, and cable, etc.)
- ▶ Use 250V~2500V Voltage to Test Target Insulation
- ▶ Measured Resistance can be up to 100GΩ
- ▶ Short Current up to 3mA
- ▶ 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	
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%	
2500V (0%~+20%)	0.1MΩ~2.00GΩ ±3%	
	2.00GΩ~20.00GΩ ±5%	
	20.0GΩ~100.0GΩ ±10%	
Short circuit current	3mA	
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~200.0Ω±0.5%	
General		
Power Supply	8×1.5V AA Batteries	
Product Size	195mm×150mm×75mm/7.6"×5.9"×2.95"	
Product Weight	950g/2.1lb	
Category	CE CAT. III 1000V CAT. IV 600V RoHS	