

DIGITAL INSULATION TESTER MS5201

MS5201

VOLTAGE
AC 700V
DC 1000V

RESISTANCE
200Ω



CAT.II
1000V

CAT.III
600V



Specifications

MS5201

Specifications	Range	Resolution	Accuracy
AC Voltage	700V	1V	±(1.2%+5)
DC Voltage	1000V	1V	±(0.8%+3)
Resistance	200Ω	0.1Ω	±(1.0%+3)
Insulation Resistance			
Range	200MΩ/250V	200MΩ/250V	2000MΩ/1000V
Test Voltage	DC 250V ±10%	DC 500V ±10%	DC 1000V ±10%
Measuring Ranges	0~200MΩ	0~200MΩ	0~2000MΩ
			0MΩ~1000MΩ 1000MΩ~2000MΩ
Accuracy	±(3%+5)		±(5%+5)
Output Voltage			
Range	200MΩ/250V	200MΩ/250V	2000MΩ/1000V
Output Voltage on Open Circuit	250V ±10%	500V ±10%	1000V ±10%
Minimum Output Voltage	225V at 0.25MΩ	450V at 0.5MΩ	900V at 1MΩ
Test Current (approx.)	1mA at 0.25MΩ	1mA at 0.5MΩ	1mA at 1MΩ
Output Voltage Circuit Current	≤0.25mA		
Features			
Display	counts	2000	
Continuity Buzzer	<50Ω	●	
Data Hold	●		
LBD	Low Battery Display	●	
LOCK	Constant Measuring Lock	●	
General			
Power Supply	6×1.5V AA Batteries		
Product Size	192mm×122mm×55mm/7.48"×4.7"×2.2"		
Product Weight	545g/1.3lb		
Safety Rating	CAT II 1000V / CAT III 600V RoHS		