

DIGITAL INSULATION TESTER

MS5203 / MS5203A



EMC
LVD



MS5203

VOLTAGE AC 750V
DC 1000V

RESISTANCE
200GΩ



MS5203A



VOLTAGE AC 750V
DC 1000V

RESISTANCE
200GΩ



Specifications

MS5203 MS5203A

Output Voltage	Range	Test Current	Accuracy
50V (0~20%)	0~20MΩ	1mA @50K	±(3%+5)
	20~50MΩ		±(3%+5)
100V (0~20%)	0~20MΩ	1mA @100K	±(3%+5)
	20~100MΩ		±(3%+5)
250V (0~20%)	0~20MΩ	1mA @250K	±(3%+5)
	20~200MΩ		±(3%+5)
500V (0~20%)	0~20MΩ	1mA @500K	±(3%+5)
	20~200MΩ		±(3%+5)
1000V (0~20%)	200~500MΩ		±(3%+5)
	200~1000MΩ	1mA @1000K	±(3%+5)
	1.00~5.00GΩ		±(5%+0.1)
	5.00~10.00GΩ		±(10%+0.2)
DC Voltage Test	200V/1000V		±(0.5%+5)
AC Voltage Test	200V/750V		±(1.5%+5)
Resistance	20Ω/200Ω		±(1%+5)
Continuity Test	0.01~200.0Ω	1mA	±0.5%
		250mA	±0.5%

Specifications

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Features	MS5203	MS5203A
APO	Auto Power Off	● ●
LOCK		● ●
MIN		● ●
MAX		● ●
AVG		● ●
COMP	Compare function	● ●
TIMER	Timer function	● ●
MEMO	Store function	● ●
DAR		● ●
PASS		● ●
Backlight		● ●
REL	Relative Measurement	● ●
Data Hold		● ●
LBD	Low Battery Display	● ●
General		
Power Supply	6×1.5V AA Battery	
Product Size	180mm×140mm×65mm/7.1"×5.5"×2.56"	
Product Weight	922g/2.03lb	
Category	CE CAT III 1000V CAT IV 600V RoHS	