

MS5208 TRUE-RMS MULTIMETER WITH INSULATION TEST FUNCTION

Features:

- 6600 counts LCD display, with backlight
- Auto/Manual Ranging
- True-RMS for AC voltage and current measurement
- Insulation resistance test voltage up to 1000V
- Insulation resistance test up to 2GOhm
- Built-in timer for insulation resistance test
- Polarization Index(PI)/Dielectric Absorption Ratio(DAR)
- Selectable 1kHz low pass filter for AC voltage test
- Voltage/Current Linear frequency measurement
- Capacitance test
- Temperature test
- Diode and audible continuity test
- Relative value measurement
- MAX/MIN/AVG recording/recall function
- Built-in memory, up to 100 data can be stored
- LCD indication of wrong connection
- Data hold function
- Low battery indication and self battery check
- Auto power off (can be cancelled)

Standard accessories

- 1) Clip test leads
- 2) K-type thermocouple
- 3) Multifunction socket
- 4) Batteries
- 5) Operation manual



MS5208 insulation multimeter

Specifications

FUNCTION	MEASUREMENT RANGE	ACCURACY
DC Voltage	660m/6.6/66/660/1000V	+/-0.5%
AC Voltage	660m/6.6/66/660/1000V	+/-1.5%
AC Current	60mA/400mA	+/-1.5%
DC Current	60mA/400mA	+/-1%
Capacitance	6.6n/66n/660n/6.6μ/66μ/660μ/6.6m/66mF	+/-5%
Frequency	660/6.6k/66kHz	+/-1.5%
Resistance	660/66k/660k/6.6MOhm 66MOhm	+/-1.2% +/-2.0%
Temperature	-30°C ~ 1300°C (°C / °F selectable)	+/-1%
Continuity Test and Diode Test		

INSULATION RESISTANCE TEST:

Test Voltage	Range	Accuracy
50V	0~5MOhm/5M~50MOhm	+/-3.0%
100V	0~5MOhm/5M~50MOhm/50M~100MOhm	+/-3.0%
250V	0~25MOhm/25M~250MOhm	+/-3.0%
500V	0~50MOhm/50M~500MOhm	+/-3.0%
1000V	0~5MOhm/5M~500MOhm 0.5G~2.0GOhm	+/-3.0% +/-5.0%

Test Voltage Accuracy: 0~20%