

AUTORANGING DIGITAL MULTIMETER WITH ENVIRONMENTAL TESTER MS8209

Features:

- ▶ Built-in Sound Level Meter, Light Meter and Humidity Tester
- ▶ Tests AC/DC Voltage and Current, Resistance, Frequency, Duty Cycle and Capacitance
- ▶ Diode Check and Continuity Test
- ▶ Type K thermocouple contact temperature measurement
- ▶ Data Hold and Relative Measurement
- ▶ Display Back Light



Specifications

MS8209

Specifications	Range	Accuracy
DC Voltage	400mV/4V/40V/400V/600V	±(0.7%+2)
AC Voltage	4V/40V/400V/600V	±(0.8%+3)
DC Current	40mA/400mA	±(1.2%+3)
	10A	±(2.0%+10)
AC Current	40mA/400mA	±(1.5%+3)
	10A	±(3.0%+10)
Resistance	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1.2%+5)
Capacitance	4nF/40nF/400nF/4μF/40μF/200μF	±(3.0%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz	±(2.0%+5)
Duty Cycle	0.1%~99.9%	±3.0%
Temperature(°C)	-20°C~1000°C	±3.0%
Relative Humidity	30%~95%	±5.0%
Sound Level	35dB~100dB	±4.0%
Luminosity	4000Lux/40000Lux	±5.0%

Features

Display	4000 counts
Auto Ranging	●
Diode	2.5V
Continuity Buzzer	<50Ω
Data Hold	●
Low Battery display	●
Display Backlight	●

General

Power Supply	1x9V 6F22 Battery
Product Size	158mmx78mmx38mm/6.2"x3.1"x1.5"
Product Weight	230g/0.5lb
Safety Rating	CAT. III 600V



MS8209

VOLTAGE AC 600V
DC 600V

CURRENT AC 10A
DC 10A

