

DIGITAL MULTIMETER

MS8209

WITH ENVIRONMENTAL TESTER



MS8209

VOLTAGE AC 600V
DC 600V

CURRENT AC 10A
DC 10A



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 10A	±(1.2%+3) ±(2.0%+10)
AC Current	40mA/400mA 10A	±(1.5%+5) ±(3.0%+10)
Resistance	400Ω/4KΩ/40KΩ/400KΩ/4MΩ 40MΩ	±(1.2%+2) ±(2.0%+5)
Capacitance	4nF/40nF/400nF/4μF/40μF/200μF	±(3.0%+3)
Frequency	9.999Hz	±(2.0%+5)
	99.99Hz/999.9Hz/9.999kHz	±(1.5%+5)
	99.99kHz/199.9kHz	±(2.0%+5)
	>200kHz	Tack in only as reference
Duty Cycle	0.1%~99.9%	±3.0%
Temperature(°C)	-20°C~1000°C	±(2.0%+1)
Relative Humidity	30%~90%	±5.0%RH
Sound Level	35dB~100dB (±3.5%dB at 94dB, 1kHz sine wave)	±3.5%
Luminosity	4000Lux/40000Lux	±(5.0%+10)

Features

Display	counts	4000
Auto Ranging	Auto & Manual	●
APO	Auto Power Off	●
Diode	2.5V	●
Continuity Buzzer	<40Ω	●
REL	Relative Measurement	●
Data Hold		●
LBD	Low Battery Display	●
Display Backlight		●

General

Power Supply	1×9V 6F22 Battery
Product Size	158mm×78mm×39mm/6.2"×3.1"×1.5"
Product Weight	260g/0.55lb
Safety Rating	CAT III 600V RoHS

