

AUTORANGING DIGITAL MULTIMETER WITH ENVIRONMENTAL TESTER MS8229

MS8229

VOLTAGE AC 750V
DC 1000V

CURRENT AC 10A
DC 10A



Features:

- ▶ Built-in Sound Level Meter, Light Meter, Ambient Temperature and Humidity Tester
- ▶ Large dual LCD Display
- ▶ 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

MS8229

Specifications	Range	Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.7%+2)
AC Voltage	400mV/4V/40V/400V/750V	±(0.8%+3)
DC Current	400µA/4000µA/40mA/400mA	±(1.2%+3)
	4A/10A	±(2.0%+10)
AC Current	400µA/4000µA/40mA/400mA	±(1.5%+3)
	4A/10A	±(3.0%+10)
Resistance	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1.2%+5)
Capacitance	40nF/400nF/4µF/40µF/100µF	±(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	±(2.0%)
	-4°F~1832°F	±(2.0%)
Environment T (°C/°F)	0°C~40°C	±2.0°C
	32°F~104°F	±4.0°F
Relative Humidity	30%~95%	±5.0%
Sound Level	35dB~100dB	±3.5%
Luminosity	4000Lux/40000Lux	±5.0%

Features

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

General

Power Supply	3x1.5V AAA Battery
Product Size	195mm×92mm×55mm/7.7"×3.6"×2.2"
Product Weight	390g/0.86lb
Safety Rating	CE CAT.II 1000V CAT.III 600V RoHS