

4000 COUNTS AUTORANGING DIGITAL MULTIMETER

MS8217

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VOLTAGE AC 1000V
DC 1000V

CURRENT AC 10A
DC 10A

\bar{V} \bar{A} Ω

\bar{H} Hz% $^{\circ}\text{C}$

AUTO REL \rightarrow

dB \square \star

Apo \rightarrow



Features:

- ▶ Autoranging and 4000 counts LCD Display
- ▶ Tests AC/DC Voltage and Current, Resistance, Capacitance, Frequency and Duty Cycle
- ▶ Type-K thermocouple contact temperature measurement
- ▶ Relative measurement and Data Hold
- ▶ Diode Check and Continuity Test
- ▶ Display Back Light and Auto Power Off

CAT.II
1000V

Specifications

MS8217

Specifications	Range	Accuracy
DC Voltage	400mV	$\pm(1.0\%+10)$
	4V/40V/400V/1000V	$\pm(0.5\%+3)$
AC Voltage	400mV	$\pm(3.0\%+3)$
	4V/40V/400V/1000V	$\pm(1.0\%+3)$
DC Current	400 μ A/4000 μ A/40mA/400mA/4A/10A	$\pm(1.5\%+3)$
	AC Current	400 μ A/4000 μ A/40mA/400mA/4A/10A
Resistance	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω	$\pm(0.5\%+2)$
	40M Ω	$\pm(1.5\%+3)$
Capacitance	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω	$\pm(3.0\%+5)$
Frequency	50Hz/500Hz/5kHz/50kHz/100kHz	$\pm(0.1\%+3)$
Duty Cycle	0.5%~95%	$\pm(1.0\%)$
Temperature($^{\circ}\text{C}$)	-55 $^{\circ}\text{C}$ ~1000 $^{\circ}\text{C}$	$\pm(2.0\%+2)$

Features

Display	4000 counts
Auto Ranging	Auto & manual
Relative Measurement	●
Diode	2.7V
Continuity Buzzer	<50 Ω
Data Hold	●
Display Backlight	●
Auto Power Off	●
Low Battery display	●

General

Power Supply	1 \times 9V/6F22 Battery
Product Size	185mm \times 87mm \times 52mm/7.28" \times 3.4" \times 2.04"
Product Weight	349g/0.76lb
Safety Rating	CAT.II 1000V