

# MS8216

## POCKET DIGITAL MULTIMETER

**MASTECH®**



**V** DC 600V  
AC 600V



MS8216			
Specifications	Range	Resolution	Accuracy
DC Voltage	400mV/4V/40V/ 400V/600V	0.1mV/1mV/10mV/ 100mV/1V	±(0.7%+2)
AC Voltage	4V/40V/400V/600V	1mV/10mV/100mV/1V	±(0.8%+3)
Resistance	400Ω/4kΩ/40kΩ/ 400kΩ/4MΩ	0.1Ω/1Ω/10Ω/ 100Ω/1kΩ	±(1.2%+2)
	40MΩ	10kΩ	±(2.0%+5)
Capacitance	4nF/40nF/400nF/ 4μF/40μF/200μF	1pF/10pF/0.1nF/ 1nF/10nF/100nF	±(3.0%+3)
	9.999Hz	0.001Hz	±(2.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz	0.01Hz/0.1Hz/1Hz	±(1.5%+5)
	99.99KHz/199.99kHz	10Hz/100Hz	±(2.0%+5)
	>200KHz	100Hz	Reference
Duty Cycle	0.1%~99.9%	0.1%	±3.0%
<b>Features</b>			
Display	counts		4000
Auto Ranging	Auto and Manual		•
APO	Auto Power Off		•
REL	Relative Measurement		•
Diode	Open Voltage		1.5V
Continuity Buzzer	<50±20Ω		•
LBD	Low Battery Display		•
Data Hold			•
<b>General</b>			
Power Supply	357A(LR44) Battery/2×1.5V Batteries		
Product Size	110mm×76mm×11mm/4.3"×3.07"×0.47"		
Product Weight	100g/0.22lb		
Certificate	RoHS		
Safety Rating	CAT II 600V/CAT III 300V		

### Accessories Included

Battery and User's manual

