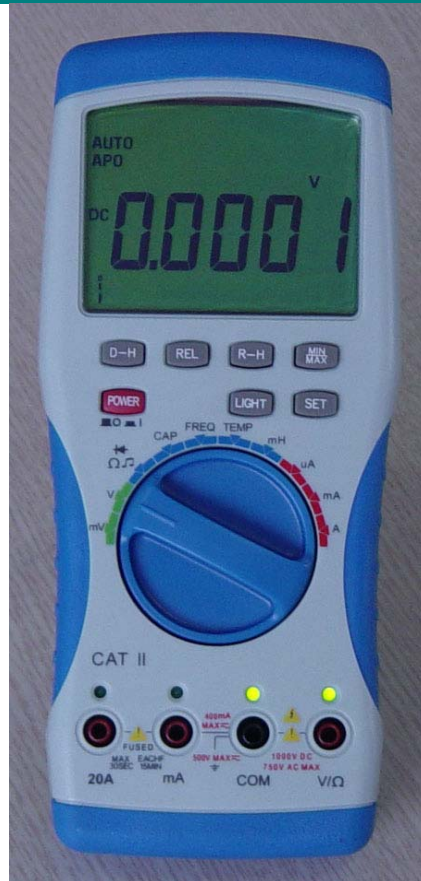


HANDHELD MULTIMETER

21,999 Counts

DM-941



■ Fetures

- High Performance Multi Measuring Function
(12 kinds measuring Function Including Inductance, Capacitance, Resistance, Temperature)
- Auto ranging and Range hold Function
- Temperature Measuring $^{\circ}\text{C}/^{\circ}\text{F}$ switchable ($-40^{\circ}\text{C}\sim 1200^{\circ}\text{C}$ / $-40^{\circ}\text{F}\sim 2192^{\circ}\text{F}$)
- High Resolution with $4\frac{1}{2}$ digits (Maximum Display 21999 counts)
- Minimum and Maximum hold Function
- True RMS (AC Voltage)
- Multi position title stand and hanging strap with heavy duty Double Molded Housing
- Sharp readable LCD at any angle with backlight and Analog bar segments.
- REL Function and Duty Function
- Special LED indicator to avoid injury of user and meter by wrong test leads connection.
- Optional PC Interface with RS232C or USB

■ Technical Specification

Function	Range	Accuracy	Resolution
DC Voltage	220mV	+/-0.12% of rdg + 3digit	100uV
	2.2V	+/-0.12% of rdg + 3digit	1mV
	22V		10mV
	220V		100mV
	1000V	+/-0.3% of rdg + 5digit	1V
AC Voltage	220mV	+/-1.0% of rdg + 5digit(50Hz~5kHz) +/-2.5% of rdg + 5digit(5kHz~20kHz)	100uV
	2.2V		1mV
	22V		10mV
	220V		100mV
	750V	+/-0.5% + 10digit(50Hz~400Hz)	1V
DC Current	220uA	+/-0.3% of rdg + 3digit	100nA
	2200uA		1uA
	22mA	+/-0.3% of rdg + 5digit	10uA
	220mA		100uA
	20A	+/-1.0% of rdg + 10digit	1A
AC Current	220uA	+/-1.0% of rdg + 10digit(50Hz~10kHz)	100nA
	2200uA		1uA
	22mA		10uA
	220mA		100uA
	20A	+/-1.0% of rdg + 15digit	1A
Resistance	220Ω	+/-0.15% of rdg + 5digit	10mΩ
	2.2kΩ		100mΩ
	22kΩ		1Ω
	220kΩ		10Ω
	2.2MΩ	+/-0.5% of rdg + 3digit	100Ω
	22MΩ		1KΩ
	220MΩ	+/-1.0% of rdg + 15digit	1kΩ
Capacitance	22nF	+/-2.0% of rdg + 10digit	1pF
	220uF		10pF
	2.2uF		100pF
	22uF	+/-3.0% of rdg + 15digit	1nF
	220uF		10nF
	2200uF		100nF
Frequency	10Hz~22MHz	+/-0.1% of rdg + 5digit	1Hz
Inductance	220mH	+/-2% of rdg + 10digit	1uH
TEMP	-40℃ TO 200℃	+/- (3% of rdg + 5℃)	0.1℃
	200℃ to 1200℃	+/- (3% of rdg + 2℃)	
Diode	Measures forward resistance of semiconductor Function in kΩ a test current of approximately 1mA. (Forward voltage Max. 1.5V)		
Continuity	The Buzzer sounds if the measured resistance is Less than approximately 30Ω +/- 20 digit		