

Digital Multimeter MDM-200 Series

MATRIX



MDM-201



MDM-202



MDM-203



MDM-204

- True RMS measurement
- Intelligent burn resistant design
- NCV non-contact voltage interaction
- Double quakeproof protection design
- Maximum display 9999 digits

The MDM-200 series of instruments can measure parameters including; AC/DC voltage, DC current, resistance, diodes, carry out on-off tests, zero-line judgement, non-contact voltage detection and the true effective value of AC. It is a tool with excellent performance; the ideal tool for laboratories, factories, radio enthusiasts and when carrying out home improvements.

Model	MDM-201	MDM-202	MDM-203	MDM-204
DC Voltage	0.1mV~600V ±(0.5%+2)	0.1mV~600V ±(0.8%+5)	0.01uV~600V ±(0.5%+2)	0.6V~600V ±(0.5%+3)
AC Voltage	0.1V~600V ±(1.2%+10)	1mV~600V ±(1.0%+3)	0.01uV~600V ±(1.0%+3)	0.6V~600V ±(1.0%+3)
DC Current	1uA~10A ±(1.0%+2)	0.01uA~10A ±(1.0%+2)	0.01uA~10A ±(1.0%+2)	1uA~600mA ±(1.2%+10)
AC Current	/	0.01uA~10A ±(1.0%+5)	0.01uA~10A ±(1.0%+5)	1uA~600mA ±(1.2%+10)
Resistance	0.1Ω~20MΩ ±(0.8%+3)	0.1Ω~60MΩ ±(0.8%+2)	0.1Ω~100MΩ ±(0.8%+2)	0.1Ω~60MΩ ±(0.8%+10)
Capacitance	/	1nF~60000μF ±(3.0%+5)	1nF~100000μF ±(3.0%+10)	6nF~60000μF ±(3.5%+20)
Frequency	/	10~10MHz ±(0.1%+5)	10~10MHz ±(0.1%+3)	40~10MHz ±(0.1%+3)
Diode	✓ 2.2V	✓ 3.2V	✓ 3.2V	✓ 3V
NVC Response	✓	✓	✓	✓
VFCMM			✓	
Intelligent prevent burning	✓	✓	✓	
True RMS	✓	✓	✓	
Backlight display	✓	✓	✓	
On and off alarming	✓	✓	✓	
Value lock	✓	✓	✓	
Auto-power off	✓	✓	✓	✓
Maximum display	1999	5999	9999	5999
Input resistance		10MΩ	10MΩ	10MΩ
Sample rate	About 3 times/second			
Power	1.5V*2pc (AAA battery)			
Net weight (kg)	0.2			
Gross weight (kg)	0.3			
Instrument size (W*H*D)	105*45*70			
Packing size (W*H*D)	150*55*75			

Compatible with IEC 61010-1

