Bench-type Digital Multimeter
- XDM1000 Series

+ 3.5 inch (480x320) high resolution LCD
+ 55000 counts, DC voltage accuracy up to 0.05%
+ Up to 65 readings per second
+ True RMS AC voltage / current measurement
+ Dual line display supported
+ Trend analysis accessible in chart mode
+ SCPI support
+ Data record function, you can record the measured data into internal memory, and then read and process the recorded data with your computer
+ models available in AC powering (XDM1041) and lithium battery (XDM1241), suitable for different application scenario

XDM1041 & XDM1241	Measurement Range	Resolution	Accuracy: ± (% of reading + LSB)
DC Voltage	50.000 mV	0.001 mV	0.1% + 10
	500.00 mV	0.01 mV	0.05% + 5
	5.0000 V	0.0001 V	0.05% + 5
	50.000 V	0.001 V	0.05% + 5
	500.00 V	0.01 V	0.1% + 5
	1000.0 V	0.1 V	0.1% + 10
True RMS AC Voltage	500 mV – 750 V	20 Hz – 45 Hz	1% + 30
		45 Hz – 65 Hz	0.5% + 30
		65 Hz – 1 kHz	0.7% + 30
DC Current	500 uA	0.01 uA	0.15% + 20
	5000 uA	0.1 uA	0.15% + 10
	50 mA	0.001 mA	0.15% + 20
	500 mA	0.01 mA	0.15% + 10
	5 A	0.0001 A	0.5% + 10
	10 A	0.001 A	0.5% + 10
True RMS AC Current	500 uA – 500 mA	/	0.5% + 20
	5 A – 10 A	/	1.5% + 20
Resistance	500 Ω	0.01 Ω	0.15% + 10
	5 kΩ	0.0001 kΩ	0.15% + 5
	50 kΩ	0.001 kΩ	0.15% + 5
	500 kΩ	0.01 kΩ	0.15% + 5
	5 MΩ	0.0001 MΩ	0.3% + 5
	50 MΩ	0.001 MΩ	1% + 10
Diode	3.0000 V	0.0001 V	1% + 10
Continuity	1000 Ω	0.1 Ω	Adjustable threshold
Frequency	10.000 Hz – 60 MHz	/	± (0.2% + 10)
Capacitance	50 nF – 500 uF	/	2.5% + 10
	5 mF – 50 mF	0.1 Ω	5% + 10
Temperature	K type, PT100		
Max Display	55,000 counts		
Logging Interval	15 mS – 9999.999 S		
Logging Length	1,000 points		
Port	USB port or RS232 port, choose one of the two		
Dimensions (W×H×D)	200 x 86.5 x 64 (mm)		
Device Weight	0.45 kg		

Specifications subject to change without prior notice.

+ Accessories
The accessories subject to final delivery.

Multimeter Lead   Alligator Clip   Quick Guide   USB Cable   Fuse (XDM1041)   Power Cord (XDM1041)   USB to DC Cord (XDM1241)