

XDM1041 Digital Multimeter



- + 55,000 counts , DC voltage accuracy up to 0.05%
- + Up to 65 readings per second
- + True RMS AC voltage / current measurement
- + Data record function, you can record the measured data into internal memory, and then read and process the recorded data with your computer
- + Dual line display supported
- + SCPI support
- + Using our powerful and easy to use interface, you can access, store, process and manage your data, by simply displaying your results in form of a table.
- + 3.7 inch high-resolution LCD, providing a clear display

+ Performance Specifications

	Measurement Range	Resolution	Accuracy \pm (% of reading + % of range)
DC Voltage	50.000mV	0.001mV	0.1%+10
	500.00mV	0.01mV	0.05%+5
	5.0000V	0.0001V	0.05%+5
	50.000V	0.001V	0.05%+5
	500.00V	0.01V	0.1%+5
	1000.0V	0.1V	0.1%+10
AC Voltage	500mv-750v	20Hz~45Hz	1% + 30
		45Hz~65Hz	0.5% + 30
		65Hz~1KHz	0.7% + 30
DC Current	500uA	0.01uA	0.15%+20
	5000uA	0.1uA	0.15%+10
	50mA	0.001mA	0.15%+20
	500mA	0.01mA	0.15%+10
	5A	0.0001A	0.5%+10
	10A	0.001A	0.5%+10
AC Current	500uA-500mA	/	0.5%+20
	5A-10A		1.5%+20
Resistance	500 Ω	0.01 Ω	0.15%+10
	5K Ω	0.0001K Ω	0.15%+5
	50K Ω	0.001K Ω	0.15%+5
	500K Ω	0.01K Ω	0.15%+5
	5M Ω	0.0001M Ω	0.3%+5
	50M Ω	0.001M Ω	1%+10



	Measurement Range	Resolution	Accuracy \pm (% of reading + % of range)
Frequency	10.000Hz - 60MHz	/	\pm (0.2%+10)
Capacitance	50nF-500uF	/	2.5%+5
	5mF-50mF		5%+10
Diode	3.0000 V	0.0001V	/
Continuity	1000 Ω	0.1 Ω	Adjustable threshold
Temperature	K type , PT100		
Max Display	55,000 counts		
Data-logging Function			
Logging Duration	15ms-9999.999s		
Logging Length	1,000 points		
General			
Display Screen	3.7- inch TFT LCD with resolution 480*320		
Dimensions (W×H×D)	235 x 88x 64 (mm)		
Device Weight	Approximately 0.45kg		

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