

# XDM1041 Palm Size Bench-type Digital Multimeter



- + 55,000 count
- + True RMS measurement
- + DC voltage accuracy: 0.05%
- + Up to 65 readings per second
  
- + Dual line display
- + Data recording function available
- + SCPI supported
  
- + 3.7" 480 x 320 pixels TFT LCD

## Performance Specifications

	Measurement Range	Resolution	Accuracy ( $\pm$ (% of reading + % of range))
<b>DC Voltage</b>	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
<b>AC Voltage</b>	500mV - 750V	20Hz - 45Hz	1% + 30
		45Hz - 65Hz	0.5% + 30
		65Hz - 1KHz	0.7% + 30
<b>DC Current</b>	500 $\mu$ A	0.01 $\mu$ A	0.15%+20
	5000 $\mu$ A	0.1 $\mu$ A	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
<b>AC Current</b>	500 $\mu$ A - 500mA	/	0.5%+20
	5A - 10A		1.5%+20
<b>Resistance</b>	500 $\Omega$	0.01 $\Omega$	0.15%+10
	5K $\Omega$	0.0001K $\Omega$	0.15%+5
	50K $\Omega$	0.001K $\Omega$	0.15%+5
	500K $\Omega$	0.01K $\Omega$	0.15%+5
	5M $\Omega$	0.0001M $\Omega$	0.3%+5
	50M $\Omega$	0.001M $\Omega$	1%+10

## Performance Specifications

	Measurement Range	Resolution	Accuracy ( $\pm$ (% of reading + % of range))
<b>Frequency</b>	10.000Hz - 60MHz	/	0.2%+10
<b>Capacitance</b>	50nF - 500 $\mu$ F	/	2.5%+5
	5mF - 50mF		5%+10
<b>Diode</b>	3.0000V	0.0001V	/
<b>Continuity</b>	1000 $\Omega$	0.1 $\Omega$	adjustable threshold
<b>Temperature</b>	K-type thermocouple, PT100		
<b>Display</b>	55,000 counts		
<b>Data-logging Function</b>			
<b>Logging Duration</b>	15ms - 9999.999s		
<b>Logging Length</b>	1,000 points		

## General

<b>Communication Interface</b>	USB
<b>Dimension (W/H/D)</b>	235 x 88 x 65 (mm)
<b>Device Weight</b>	0.45 kg

## Accessories



Quick Guide



Power Cord



USB Cable



K-type  
Thermocouple



Multimeter  
Leads



Fuse