



## XDM2041 Digital Multimeter

- + 3.7 inch (480x320) high resolution LCD
- + 55,000 counts
- + Up to 65 readings per second
- + True RMS AC voltage / current measurement
- + Dual line display supported
- + Trend analysis accessible in chart mode
- + SCPI support

### + Performance Specifications

	Measurement Range	Resolution	Accuracy $\pm$ (% of reading + % of range)
DC Voltage	50.000mV	0.001mV	0.1%+10
	500.00mV	0.01mV	0.025%+5
	5.0000V	0.0001V	0.025%+5
	50.000V	0.001V	0.03%+5
	500.00V	0.01V	0.1%+5
	1000.0V	0.1V	0.1%+5
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 $\Omega$	0.01 $\Omega$	0.1%+10
	5K $\Omega$	0.0001K $\Omega$	0.1%+5
	50K $\Omega$	0.001K $\Omega$	0.1%+5
	500K $\Omega$	0.01K $\Omega$	0.1%+5
	5M $\Omega$	0.0001M $\Omega$	0.25%+5
	50M $\Omega$	0.001M $\Omega$	0.1%+10
Four-wire resistance	500 $\Omega$	0.01 $\Omega$	0.1%+10
	5K $\Omega$	0.0001K $\Omega$	0.1%+5
	50K $\Omega$	0.001K $\Omega$	0.1%+5

	Measurement Range	Resolution	Accuracy $\pm$ (% of reading + % of range)
Frequency	10.000Hz - 60MHz	/	$\pm$ (0.2%+8)
Capacitance	50nF-500uF	/	2.5%+5
	5mF-50mF		5%+8
Diode	3.0000 V	0.0001V	/
Continuity	1000 $\Omega$	0.1 $\Omega$	/
Temperature	K type , PT100		
Display	55,000		

#### Data-logging Function

Logging Duration	15ms-9999s
Logging Length	1,000 points

#### General

Dimensions (W×H×D)	235 x 110 x 295 (mm)
Device Weight	Approximately 2.3kg

Specifications subject to change without prior notice

#### + Accessories The accessories subject to final delivery



Power Cord



Manual



Spare Fuse



Multimeter Leads



Alligator Clips