



XDM3041 - - Features and Benefits



- 4 inch 480*320 pixels high resolution LCD
- 4 1/2 digits with 1M points data logger function
- True RMS for AC voltage and AC Current measurement
- Rich math operation:MIN. ,MAX. ,average,standard deviation,dBm,dB,Pass/Fail
- 150 readings/s reading rates
- SCPI supported remote control
- Interface:LAN,USB Device,USB Host,RS232 and WiFi(Optional)



Specification	Measurement Range	Basic Accuracy: 1 Year \pm (% of reading +% of range)
DC Voltage	600mV/6V/60V/600V/1000V	0.02 \pm 0.01
True RMS AC Voltage	600mV/6V/60V/600V/750V	0.2 + 0.06
DC Current	600 μ A/6mA/60mA/600mA/6A/10A	0.1 + 0.05
True RMS AC Current	60mA/600mA/6A/10A	0.50 + 0.10
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω /100M Ω	0.040 + 0.01
Diode Test	3.0000 V	0.5 + 0.01
Continuity	1000 Ω	0.5 + 0.01
Capacitance	2nF/20nF/200nF/2 μ F/200 μ F/10000 μ F	1 + 0.5
Frequency Period	20Hz/2kHz/20kHz/200kHz/1MHz	0.01 + 0.003
Temperature	Temperature sensors under 2 categories supported - thermocouple (ITS-90 conversion between B / E / J / K / N / R / S / T type), and thermal resistance (RTD sensor conversion between Pt100 and Pt385 type)	
Other functions	Bar meter, histogram, trend chart, Max. Min. value, average value, standard deviation,DB / DBm, Pass / Fail	
Reading Rate	150 Readings/s	
Data-logger Function		
Logging Duration	5ms	
Logging Length	1M points	
General Specification		
Display	4 inch TFT LCD display,480*320 pixels	
Interface	LAN,USB Device,USB Host,RS232 and WiFi(Optional)	
Dimension (W*H*D)	235mm*110mm* 295mm	
Weight	3.0 kg(without package)	

Accessories



Power Cord



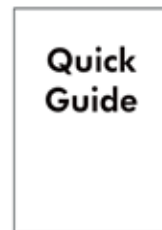
USB Cable



Multimeter Lead



Fuse



Quick Guide



Alligator Clip (optional)