

Handheld Digital Storage Oscilloscope **TENMA™**



Features

- Automatic waveform and status configuration
- Storage of waveforms, setups and interfaces; waveforms and setups reproduction
- Screen copy function
- Fine window extension; precise analysis of waveform details and overview
- Unique waveform recording, storage and replay function
- HD colour 5.7 inch LCD panel at 320 × 240 pixel aspect ratio
- Multiple waveform mathematics functions (including add, subtract, multiply and divide)
- Multimeter function
- USB drive system software upgrade

Specifications

Channels	: 2
Bandwidth	: 100MHz
Sample Rate	: 500MSPS
Rise Time	: ≤3.5ns
Memory Depth	: 7.5 kpts
Vertical Sensitivity	: 5mV - 50V/div
Time-based Range	: 5ns/div - 50s/div
Storage	: Setup, Waveform, Bitmap
Trigger Modes	: Edge, Pulse, Video and Alternative
Interface	: USB Host

Multimeter Specifications

	Range	Best Accuracy
DC Voltage (V)	600mV/6V/60V/600V/1000V	±(1% +5)
AC Voltage (V) (45Hz to 400Hz)	600mV/6V/60V/600V/700V	±(1.2% +5), Frequency : <200Hz
		±(1.5% +5), Frequency : ≥200Hz
DC Current (A) (External module)	6mA/60mA/600mA	±(1.2% +5)
	6A	±(1.5% +5)
AC Current (A) (45Hz to 400Hz) (External module)	6mA/60mA/600mA	±(2% +5)
	6A	±(2.5% +5)
Resistance (Ω)	6kΩ/60kΩ/600kΩ	±(1.2% +5)
	600Ω/6MΩ/60MΩ	±(1.5% +5)
Capacitance (F)	6nF/6mF	±(5% +10)
	60nF/600nF/6μF/60μF/600μF	±(4% +5)
Display Count	6,000	
Auto Range	√	

Handheld Digital Storage Oscilloscope

General Characteristic

Power	: Lithium Battery: 7.4V 4,400mAh; DC Adapter : 100 - 240V 50/60Hz input, 9V 4A Output
Display	: 5.7 Inches 64K Colour TFT LCD, 320 × 240
Product Colour	: White and Grey
Product Net Weight	: 1.8 kg
Product Size	: 268mm × 168 mm × 60mm
Standard Accessories	: Probe × 2(1×,10× Switchable), Current Voltage Converter × 2(UT-M03,UT-M04), Power Cord, DC Adaptor, Test Lead, PC Software CD
Safety Rating	: DSO CAT III 300V : DMM CAT III 600V

Part Number Table

Description	Part Number
Oscilloscope, Handheld DSO, 2CH, 100MHz	72-9360

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