

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 | : 200MHz |
| Sample Rate | : 1GSPS |
| Rise Time | : ≤1.8ns |
| Memory Depth | : 7.5 kpts |
| Vertical Sensitivity | : 5mV - 50V/div |
| Time-based Range | : 2ns/div - 50s/div |
| Storage | : Setup, Waveform, Bitmap |
| Trigger Modes | : Edge, Pulse, Video and Alternative |
| Interface | : USB Host, USB OTG (Optional) |

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 |
| Optional Accessories | : USB OTG |
| Safety Rating | : DSO CAT III 300V : DMM CAT III 600V |

Part Number Table

| Description | Part Number |
|---|-------------|
| Oscilloscope, Handheld DSO, 2CH, 200MHz | 72-9365 |

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