

Digital Storage Oscilloscope



Features

- Analog channels and 2GSPS real-time sampling rate
- Dual time base function; unrivaled waveform detail observation and analysis capabilities
- 3½ digital multimeter
- Supports plug-and-play USB storage devices and capable of communicating with a computer
- USB drive system software upgrade
- Built-in FFT and Multiple waveform mathematics functions (including add, subtract, multiply and divide)
- Edge, Video, Pulse, Slop and Alternate trigger functions

Specifications

| | |
|----------------------|--|
| Channels | : 4 |
| Bandwidth | : 200MHz |
| Sample Rate | : 2GSPS |
| Rise Time | : $\leq 1.8\text{ns}$ |
| Memory Depth | : 24kpts |
| Vertical Sensitivity | : 2mV/div to 5V/div |
| Timebase Range | : 2ns/div to 50s/div |
| Storage | : Setup, Wave, Bitmap, CSV |
| Trigger Modes | : Edge, Pulse, Video, Slope, Alternate |
| Interface | : USB Device, USB Host, Multimeter Interface |

Multimeter Specifications

| | Range | Best Accuracy |
|-------------------------|--|--|
| DC Voltage (V) | 400mV, 4V, 40V, 400V | $\pm(1\% + 5)$ |
| AC Voltage (V) | 4V, 40V, 400V | $\pm(1.2\% + 5)$ |
| DC Current (A) | 4mA, 40mA, 400mA, 4A | $\pm(1\% + 5)$, 4A : $\pm(1.5\% + 5)$ |
| Resistance (Ω) | 400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω | $\pm(1.5\% + 5)$ |
| Display Count | 4,000 | |
| Auto Range | \checkmark | |



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General Characteristic

| | |
|----------------------|---|
| Power | : 100 - 240V AC, 45 - 440Hz |
| Display | : 5.7 Inches 64K Colour TFT LCD, 320 × 240 |
| Product Colour | : White and Grey |
| Product Net Weight | : 3.8 kg |
| Product Size | : 330mm × 165mm × 165mm |
| Standard Accessories | : Probex4 (1×,10× switchable), Current-to-Voltage Converter Module, Test Leads, Power Cord, USB Cable, PC Software CD |
| Safety Rating | : CAT II 300V |

Part Number Table

| Description | Part Number |
|----------------------------------|-------------|
| Oscilloscope, 4CH, 200MHz, 2GSPS | 72-8727 |

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