

# 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	: 100MHz
Sample Rate	: 2GSPS
Rise Time	: $\leq 3.5\text{ns}$
Memory Depth	: 24kpts
Vertical Sensitivity	: 2mV/div to 5V/div
Timebase Range	: 5ns/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 ( $\Omega$ )	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$	$\pm(1.5\% + 5)$
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, 100MHz, 2GSPS	72-8725

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