



72-9355



72-9365

Features

- 6000 Counts Display
- Auto Ranging
- Automatic Waveform and Status Setup
- Storage of Waveforms, Setup and Interfaces
- Screen Copy Function
- Automatic Measurement of 27 Waveform Parameters
- Automatic Cursor Tracing and Measurement Function
- Unique Waveform Recording and Replay Function
- USB Interface that Supports USB 2.0
- Multiple Mathematical Calculation Functions for Waveform
- Edge, Video, Pulse Width and Alternate Trigger Functions
- Multimeter Function
- SB Drive System Software Upgrade

Specifications

Parameter	72-9355	72-9365
Channel	2	
Bandwidth	60MHz	200MHz
Sample Rate	250MS/s	1GS/s
Rise Time	≤ 5.8nS	≤ 1.8nS
Memory Depth	7.5kpts	
Vertical Sensitivity	5mV/div ~ 50V/div	
Time-Based Range	5ns/div ~ 50s/div	2ns/div ~ 50s/div
Storage	Setup, Wave, Bitmap	
Trigger Modes	Edge Pulse, Video & Alternate	
Interfaces	USB Host	USB Host / USB OTG (Optional)

Multimeter Specifications

Parameter	72-9355	72-9365
DC Voltage (V)	600mV/6V/60V/600V/1000V) $\pm(1\% +5 \text{ digits})$	
AC Voltage (V) (45Hz to 400Hz)	600mV/6V/60V/600V/700V $\pm(1.2\% +5 \text{ digits})$, Frequency: < 200Hz	
	600mV/6V/60V/600V/700V $\pm(1.5\% +5 \text{ digits})$, Frequency: $\geq 200\text{Hz}$	
DC Current (A) (External module)	6mA/60mA/600mA $\pm(1.2\% +5 \text{ digits})$	
	6A $\pm(1.5\% +5 \text{ digits})$	
AC Current (A) (45Hz to 400Hz) (External module)	6mA/60mA/600mA $\pm(2\% +5 \text{ digits})$	
	6A $\pm(2.5\% +5 \text{ digits})$	
Resistance (Ω)	6k Ω /60k Ω /600k Ω $\pm(1.2\% +5 \text{ digits})$	
	600 Ω /6M Ω /60M Ω $\pm(1.5\% +5 \text{ digits})$	
Capacitance (F)	6nF/6mF $\pm(5\% +10 \text{ digits})$	
	60nF/600nF/6 μ F/60 μ F/600 μ F $\pm(4\% +5 \text{ digits})$	

General Characteristics

Safety Rating	: DSO : CAT III 300V DMM : CATIII 600V
Power	: Lithium Battery : 7.4V, 4400mAh DC Adaptor : 100-240V AC, 50Hz/60Hz Input, 9V/4A Output
Display	: 5.7 Inches TFT LCD, QVGA (320 × 240)
Product Colour	: White & Grey
Product Weight	: 1.8kg
Product Size (W × H × D)	: 268mm × 168mm × 60mm

Accessories

Probe x 2 (1x, 10x Switchable), Probe x 2 (Current-to-Voltage Converter), Power Cord, DC Adaptor, Test Lead, PC Software CD, Carrying Case, Instruction Manual

Part Number Table

Description	Part Number
Digital Storage Oscilloscope with Multimeter, Handheld, 2-Channel, 60MHz	72-9355
Digital Storage Oscilloscope with Multimeter, Handheld, 2-Channel, 200MHz	72-9365

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