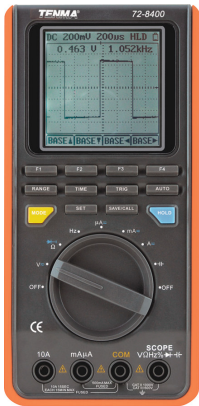


Handheld Oscilloscope



Description

This handheld oscilloscope is a 3,999 counts and 3-3/4 digits adopting digital control technique with both waveform and multimeter all in one. Scope mode is a complete intelligent measurement system including signal input, sampling, data process, auto search and waveform save and recall. It has bandwidth 8MHz, real-time sample rate 40MSPS with peak rate sampling process can catch up pulse industrial signal. It can measure AC/DC engine, transducer, circuit, control, UPS and industrial equipment. It is an ideal tools in professional repairing industries. Digital multimeter mode can measure AC voltage and current, DC voltage and current, resistance, capacitance, frequency, duty cycle, diodes and continuity.

Features

- Display Count : 4,000
- Auto Range
- Duty Cycle : 0.1 to 99.9%
- Diode Test
- Auto Power Off
- Continuity Buzzer
- Display : 160 × 160 Monochrome
- Trigger Types : Free Run/Normal/Single Shot
- Memory : 10 screens and setups
- Contrast and Bright Setup
- Low Battery Indication
- USB Interface
- LCD Backlight
- Input Impedance for DCV : Around 10MΩ

Specifications

Digital Multimeter	Range	Best Accuracy
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.8%+8)
AC Voltage (V)	4V/40V/400V/750V	±(1%+15)
DC Current (A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+8)
AC Current (A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+8)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)
Capacitance (F)	40nF/400nF/4μF/40μF/100μF	±(3%+8)
Frequency (Hz)	10Hz - 10MHz	±(0.1%+3)
Scope Specification		
Bandwidth	8MHz	-
Real-Time Sample Rate	40MSPS	-
Vertical Accuracy	-	±(5%+1)
Input Sensitivity	20mV/div - 500V/div(1-2-5)	-
Horizontal Accuracy	-	±(0.01%+1)
Time-Base Range	100ns/div - 5s/div(1-2-5)	-



Handheld Oscilloscope



General Characteristic

Power	1.5V Cell (R6 × 4)
LCD Size	60mm × 60mm
Product Colour	Orange and Grey
Product Net Weight	498g
Product Size	200mm × 100mm × 48mm
Standard Accessories	1.5V Cells, Test Lead, Alligator Clip, USB Interface Cable, PC Software CD, BNC Probe
Safety Rating	CAT II 1000V
	CAT III 600V

Part Number Table

Description	Part Number
Handheld Oscilloscope, 8MHz, 1 Channel, 40MSPS	72-8400

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