

Dual Channel Handheld Oscilloscope

This handheld digital oscilloscope is a portable instrument for visualizing and analyzing electrical signals. It features dual channels with adjustable voltage scales and a time base.



Overview

Versatile Handheld Testing

This multifunctional handheld instrument combines a 25MHz digital storage oscilloscope with a 6000-counts true RMS digital multimeter. Designed for portability and efficiency, it is an ideal solution for field testing, equipment maintenance, and service applications. The dual-channel architecture allows for simultaneous signal analysis, ensuring comprehensive diagnostic capabilities in a single compact device.

Oscilloscope Performance

Horizontal Bandwidth	25 MHz
Sampling Rate	100 MSa/s
Channel Number	2
Rise Time	17.5 ns
Vertical Resolution	8 Bit
Input Impedance	1M Ω \parallel 20pF

Multimeter Functions

Measurement Types	DC Voltage, AC Voltage, DC Current, AC Current, Resistance, Capacitance, Diode, Continuity
DC Voltage Range	600mV to 1000V
AC Voltage Range	600mV to 750V

Physical Specifications

Dimensions	222mm x 114mm x 50mm
Weight	0.7 kg
Power Supply	3.6V Lithium Battery / DC 5V Adapter

Key Metrics

Performance Highlights

25 MHz

Bandwidth

100 MSa/s

Sampling Rate

600 Vrms

Max Input Voltage