

# 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 $\Omega$ $\parallel$ 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