

We are a leading producer and supplier of a variety of **Handheld Scope Meter/Oscilloscope/Multimeter** across the wider markets. We design and make this range using high end quality materials that are bought from trustworthy suppliers in the market. Offered at industry leading prices, these products are widely acknowledged for immaculate performance.

Features:

- Excellent Industrial Design .Direct key for Each Channel ,Time base ,Trigger and DMM,easy to operate.
- Large 5.7 inch TFT Color LCD Display ,Led backlight,Display clearly.
- USB Host/Device 2.0 full-speed interface ,support removeable disk, RS-232/LAN Optional ,Easy to control by PC or long-distance.
- High Bandwidth 600MHz+ 6000 COUNTS high precision DMM.
- High refresh rate???High Real-time Sample Rate 500MS/s, 50GS/s Equivalent-time Sample Rate.
- FFT , + , - , * , / ,X-Y, 22 kinds of auto measurements, PASS/FAIL Check ,easy to use on production line.
- Multiform Trigger mode ,2 separate Time Base in ALT Trigger mode ,easy to see 2 signal with different frequency.
- 1000 waveforms save and record.
- Battery Power Operation (Installed) Industrial Design.
- Save waveform in the following: jpg/bmp graphic file, MS excel/word file.
- Dimensions (mm):240(L)x165(W)x50(H), be carried easily.
- Labview \ VB \ VC Second Design instance.

Hardware Specification

MODE-VERTICAL

Channels-2

Bandwidth-200MHz

Rise Time-1.7ns

Input Impedance

Resistance: 1M ; Capacitance: 15 pF

Input Sensitivity

10mV/div to 5V/div

Input Coupling

AC, DC and GND

Vertical Resolution

8 bits

Maximum Input

400V (DC+AC Peak)

HORIZONTAL

Real-Time Sampling Rate

500MSa/s

Equivalent Sampling Rate

50GSa/S

Time Base Range

5ns/div~1000s/div

Memory Depth

32k at Single Channel, 16k at Dual Channel

Time Base Precision

±50ppm

TRIGGER

Source

CH1, CH2

Mode

Edge, Video, Pulse Width, Alternative

X-Y MODE

X-Axis Input

Channel 1

Y-Axis Input

Channel 2

Phase Shift

Max.3 degree

CURSORS AND MEASUREMENT

Voltage Measuremet

Vpp, Vamp, Vmax, Vmin, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot

Time Measuremet

Frequency, Period, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle

Delay Measuremet

Delay time from ch1 rising edge to ch2 rising edge

Delay time from ch1 falling edge to ch2 falling edge

Cursors Measuremet

Manual, Track, Auto Measure Modes

Waveform Signal Process

CH1+/- CH2, CH1xCH2, CH1/CH2, FFT, Invert

Storage

Storage

15 Waveforms and Setups

METER MODE

Maximum Resolution

6,000 Counts

DMM Testing Modes

Voltage, Current, Resistance, Capacitance, Diode & Continuity

Maximum Input Voltage

AC: 600V, DC: 800V

Maximum Input Current

AC: 10A, DC: 10A

Input Impedance

10 MΩ

DISPLAY

TFT LCD Type

5.7 Inch with LED Backlight Display

Display Resolution

240 (Vertical) x 320 (Horizontal) Dots

INTERFACE

USB

USB Host / Device 2.0 Full Speed Supported

Optional

RS232, LAN

POWER SOURCE

Line Voltage Range

AC 100V ~ 240V, 50Hz ~ 60Hz; DC Input: 8.5VDC, 1500mA

Battery Power (Installed)

6 Hours (Li-ion Battery)

MECHANICS

Dimension

245 x 163 x 52 (mm)

Weight

1.2Kgs

Other

GND Reference

