

HDS6104

400KHZ SCOPE MULTIMETER



REF: 12F199X0000

✓ CE (EMC), UL, CE (LVD)

- 4000 counts auto-range DMM and a digital storage oscilloscope at the size and cost of a multimeter !
- High contrast FSTN LCD with white backlight
- Full auto set up for volt/div and time/div of DSO
- DSO auto measurement and cursor readout
- Capacitance, Hz, duty cycle, dB measurement
- True RMS, peak hold and relative measurement
- Screen hold, storage for 100 waveforms & data
- Battery level indicator, auto power off
- Optional wireless RS232 /USB interface to computer

Technical Specifications

Analog Bandwidth: DC~10M Hz, -3dB

Sampling rate: 50M Sa/sec (real time)

Vertical deflection: 100mV/div~400V/div (1-2-4), $\pm 5\%$

Vertical resolution: 8 bit

Input coupling: DC, AC and GND, Impedance: 10M

Time base: 20s/div ~ 200ns/div (1-2-5), $\pm 0.01\%$

Trigger mode: Auto, Normal, Single

Auto measurement: Vpp, Vavg, Vrms, dBm, Hz

Cursor readout: V, T, 1/ T

Storage: 100 waveforms and measures

DCV: 400m/4/40/400/1000V, $\pm 0.75\%$

ACV: 4/40/400/750V, $\pm 1.0\%$ (50Hz~1kHz)

DCA: 40m/400m/4/10A, $\pm 1.2\%$

ACA: 40m/400m/4/10A, $\pm 1.5\%$ (50Hz~1kHz)

OHM: 400/4k/40k/400k/4M/40M, $\pm 1.0\%$

CAP: 51.2n/512n/5.12 μ /51.2 μ /100 μ F, $\pm 0.5\%$

FREQ: 5.12Hz~5.12MHz, $\pm 1.0\%$;

Duty cycle: 0.1%~99.9%

Audible continuity(<30 Ω) and diode test

Display: 128x128 pixels LCD with backlight, 71.7x71.7mm

Power: rechargeable polymer Li-ion battery, AC adapter

Battery life: approx. 16 hours

Dimensions: 86x186x32mm, weight: 415g (w/o holster)

Accessories: probes, carrying case, AC charger