

HDS7020

5MHZ HANDHELD DIGITAL OSC



- A handheld oscilloscope ideal for hobby, service, automotive and development purpose
- High contrast FSTN LCD with white backlit
- Full auto set up for volt/div and time/div
- True RMS and dB measurement
- Auto measurement and cursor readout
- x1 and x10 probe calculation option
- Screen hold function
- Save and recall up to 100 waveforms
- Automatic zero reference for DC measurement
- Battery level indicator, auto power off

Technical Specifications

Analog Bandwidth: DC~5MHz, -3dB

Sampling rate: 20MSa/sec (real time)

Record Length: 256

Vertical deflection: 10mV/div~10V/div

Vertical resolution: 8 bit

Input impedance: 1M Ω //20pF

Max. input voltage: 120V(DC+ACpeak)

Input coupling: DC, AC and GND

Time base: 20s/div~0.5 μ s/div in 1,2,5 steps

Trigger mode: Auto, Normal, Single

Auto measurement: Vpp, Vavg, Vrms, dBm

Cursor readout: Δ V, Δ T, 1/ Δ T

ACV: 1mV~80V (true RMS), $\pm$ 2.5%+10dgt

DCV: 1mV~180V, $\pm$ 2.0%+10dgt

dB: -73dB ~ +40 dB (0 dB = 0.775V)

Storage: 100 waveforms and parameters

Calibration output: approx. 3V @ 1KHz

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

Power: 1.5Vx3, AA size alkaline, NiCd or NiMH battery

Dimensions: 105x220x35mm

Weight: 415g (not incl batteries)

Accessories: probes, carrying case

REF: 12F199X0000

☒CE (EMC), ☐UL, ☐CE (LVD)

Sinometer