

Model:Hantek1008

Vertical System

Analog Channel:8

Input Impedance:Resistance: 1M Ω

Input Sensitivity:10mV/div to 5V/div

Input Coupling:DC

Resolution:12 bits

Horizontal System

Memory Depth:4K

Max. Input:400V (DC+AC Peak)

Real-Time Sampling Rate:2.4MSa/s

Time BaseRange:1ns/div to 20000s/div(1-2-5sequences)

Time Base Precision: \pm 50ppm

Trigger System

Time Base Range:1ns/div to 20000s/div(1-2-5sequences)

Time Base Precision: \pm 50ppm

Trigger Source:CH1, CH2,CH3,CH4, CH5, CH6,CH7,CH8

Trigger Mode:Edge

X-Y Mode

X-Axis Input:CH1

Y-Axis Input:CH2

Cursors and Measurement

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

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

Cursors Measurement:Horizontal ,Vertical, Track, Auto Measure Modes

Waveform Signal Process:+, -, x, \div , FFT, Invert

Voltage Range:10mV to 5V/div @ x 1 probe 100mV to 50V/div @ x 10 probe 10V to 5000V/div @ x 1000 probe 100V to 50000V/div @ x 10000 probe 200mV to 100V/div @ 20:1

Current Range:100mA to50.0A/div @ CC65(20A) 1000mA to500.0A/div @ CC65(65A) 1A to100.0A/div @ CC650(60A) 1A to200.0A/div @CC1100(100A) 10A to2000.0A/div @CC1100(1100A)

FFT:Rectangular, Hanning, Hamming, Blackman Window

Math:Addition, subtraction, multiplication, division