

Digital Storage / Real-Time Analog Oscilloscope

20M/40M



Products

Low cost

Features:

[Digital Storage Oscilloscope/Real Time analog Oscilloscope](#)

Dual channel maximum sample rates:20Ms/s

Verticals resolution:8bits(28point/DIV)

Horizontal resolution:10bits(100point/DIV)

Time Base: 5ns~10s/DIV

Waveform storage for flexible waveform zoom in/out

2 reference memories,simultaneous display 4 waveform information

Is easy to capture single trigger,non-periodical,ultra low frequency signals.

RS-232 interface for communication between computer and MDS-620

[Specifications part one: Digital Storage Oscilloscope](#)

Vertical system

Verticals resolution 8bits (28point/DIV)

Accuracy 3%+0.4mm (X5MAG: 5%+0.4mm)

Equivalent bandwidth DC~8MHz(X5MAG: DC~7MHz), 3db, Sine Interpolate

Interpolation Sine/Line

Horizontal System

Maximum Sample Rates 20Ms/s

Horizontal resolution 10bits (100point/DIV)

Time base 0.2 μ s/DIV~ 10s/DIV

Sweep mode AUTO, NORM, ROLL

Saved waveform expand rate Maximum 100

Trigger

Trigger preset Div 2, 5, 8

Acquisition

Dual Channel Acquisition 10s/DIV~0.5 μ s/DIV: CHOP; 0.2ms/DIV~0.2 μ s/DIV: ALT

Acquisition Length 1024Byte/CH

Display

View time 0.2s~5s Adjustable

Display Memory Length 1024Byte/CH

Reference Memory Length 1024Byte/CH

RS232 interface Transfer bits: 19200

Real Time part is same as MOS-620