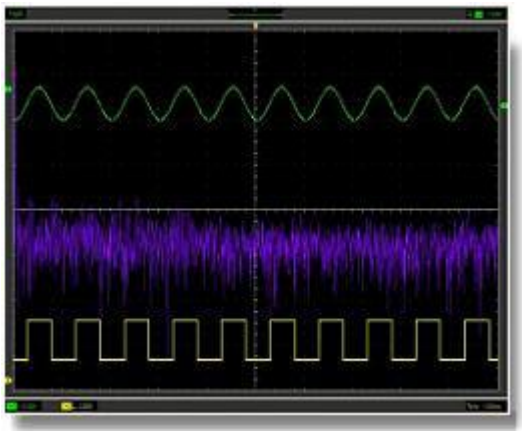
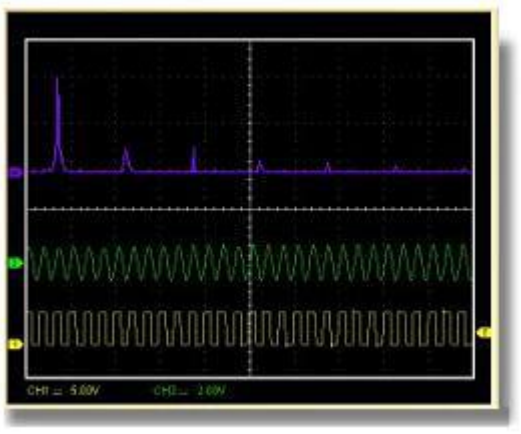
100MHz PC Based USB Oscilloscope
Model:DSO-2250 USB

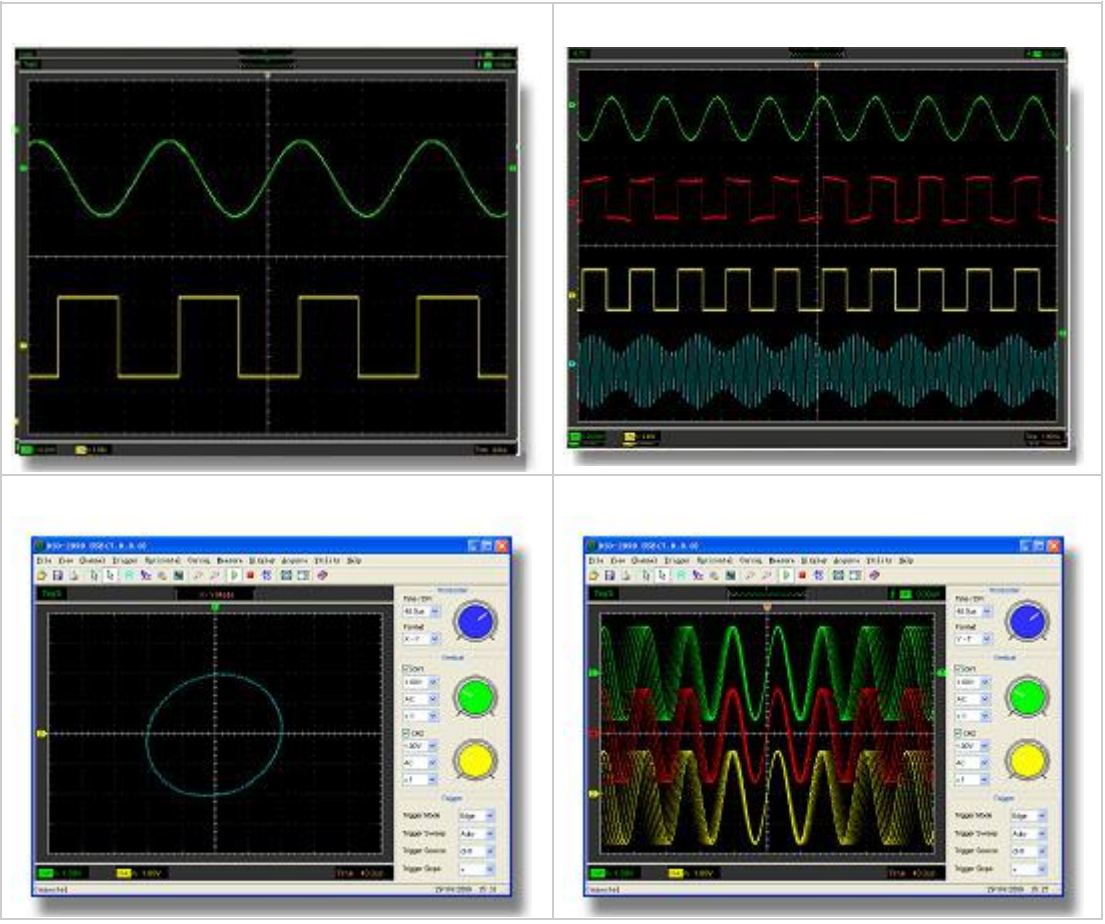
Description:

Turn your Windows based computer into a powerful 2 channel digital oscilloscope. Using the PC's USB port for data communications between the included hardware & software to create the oscilloscope display on the PC's monitor allowing you to preform functions the same as on a standard scope. The unit ships with 2 probes, software CD, user's manual and USB cable.

- High performance.
- USB connected: Uses USB and supports plugin play, with 12Mbp communication speed.
- Best performance for your dollar: These units have many features that are comparable to the high speed stand-alone DSOs. But costs a fraction of the price.
- No external power required: Bus-powered from the host computers USB port.
- Probes & USB cable included.
- Easy to use: Intuitive and easy to understand.
- Various data formats: Can save waveform in the following formats: .txt .jpg .bmp & MS excel/word.







Characteristics:

- USB2.0 interface, no external power source required, easy to use.
- Suitable for notebook computers, product line maintenance, may be used easily on business.
- Dimensions (mm):190(L) x100(W) x35(H), be carried easily.
- High performance, 250MS/s real-time sampling,100MHz Bandwidth.
- Operating System: Windows98, Windows Me, Windows NT, Windows 2000, Windows XP, VISTA
- 23 measurement functions, PASS/FAIL Check, suitable for technical applications.
- Waveform average, persistence, intensity, invert, addition, subtraction, multiplication, division, X-Y plot.
- Save waveform in the following: text file, jpg/bmp graphic file, MS excel/word file.
- FFT
- One computer can connect to many DSO's, easily extend channels.
- Labview\VB\VC\Delphi\C++Builder Second Design instance.

Hardware Specifications:

- Channels: 2
- Impedance: 1MΩ 25pF
- Coupling: AC/DC/GND
- Vertical Resolution: 8Bit
- Gain range: 10mV-5V, 9Steps
- DC Accuracy: ±3%
- Time Base Range: 4ns-1h, 38 Steps
- Vertical Adjustable: Yes
- Input Protection: Diode clamping
- X-Y: Yes
- Autoset: Yes (30Hz to 100MHz)
- EXT. input: Yes
- Trigger Mode: Auto, Normal and Single
- Trigger Slope: +/-
- Trigger Level Adjustable: Yes

- Trigger Type: Rising edge, falling edge
- Trigger Source: CH1, CH2, EXT
- Pre/Post Trigger: 0-100%
- Buffer Size: 10K-512KB/Channel
- Shot Bandwidth: DC to 100MHz
- Max. Sample Rate: 250MS/s
- Sampling Selection: Yes
- Waveform Display: port/line, waveform average, persistence, intensity
- Network: Open/Close
- Vertical Mode: CH1, CH2, Dual, ADD
- Cursor Measurement: Yes

Spectrum Analyzer Specifications:

- Channels: 2
- Math: FFT, addition, subtraction, multiplication, division.
- Bandwidth: 100MHz
- Cursor: Frequency, Voltage
- Data Samples: 10K-512K/Channel
- Accessories: S/W CD, probes, manual, USB cord

More Detailed Photos:

Made in China