

Features

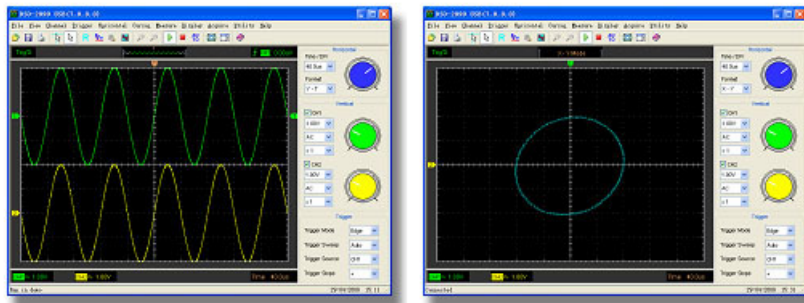
- USB 2.0 port, No Extra Power Cord Needed
- Works with Laptop or Desktop
- Compact size (mm-HxWxD):33x100x187mm, easy to carry.
- Supported Operating Systems: Windows98/ME/2000/XP/VISTA
- 60MHz analog bandwidth, 150MS/s real-time sampling
- Waveform on screen can be saved in TXT,JPG/BMP, MS Excel/Word formats.
- Saved waveform files can be sent as email attachments

Specifications

| | |
|---------------------|---|
| Max. Sampling Rate | Real-time sampling: 150MS/s |
| Sampling selectable | Yes |
| Input Coupling | AC, DC, GND |
| Channels | 2 |
| Bandwidth | 60MHz |
| Vertical Resolution | 8 bit |
| Gain Range | 10mV-5V/div @ x1probe(10mV, 20mV, 50mV, 100mV, 200mV, 500mV, 1V, 2V, 5V/div1, 2, 5sequence) 100mV-50V/div @ x10 probe 1V-500V/div @ x100 probe 10V-5KV/div @ x1000 probe |
| Range | 8 divisions |
| Offset Level | +/- 4 divisions |
| Offset Increments | 0.02 DIV |
| Impedance | 1M Ω 25pF |
| DC Accuracy | \pm 3% |
| Input Protection | 35Vpk(DC + peak AC < 10 KHz, without external attenuation) |
| Display Mode | Y-T, X-Y |
| Timebase Range | 4ns/div - 1h/div(4ns, 10ns, 20ns, 40ns, 100ns, 200ns, 400ns, 1us, 2us, 4us, 10us, 20us, 40us, 100us, 200us, 400us, 1ms, 2ms, 4ms, 10ms, 20ms, 40ms, 100ms, 200ms, 400ms, 1s, 2s, 4s, 10s, 20s, 40s, 10m, 20m, 40m, 1h/div 1-2-4 sequence) |
| Acquisition Mode | Real time sampling:4ns/div - 400ms/div Roll mode:1s/div - 1h/div |
| Range | 10 divisions |
| Buffer size | 10K - 64K samples |
| Mode | Auto, Normal and Single |
| Type | Edge trigger: Rising edge, falling edge. |
| Auto Set | Yes |
| Range | 10 divisions |
| Trigger Level | \pm 4 divisions |
| Stability | 0.02 div increments |
| Measurements | Vp-p, Vmax, Vnin, Vmean, Vrms, Vamp, Vhigh, Vlow, positive overshoot, negative overshoot, cycle mean, cycle rms, period, frequency, positive pulse width, Negative pulse width, rise time (10%-90%), fall time(10%-90%), positive duty cycle, negative duty cycle |
| Cursor | Time/frequency difference, voltage difference Frequency only in FFT mode |
| Math | Addition, Subtraction, Multiplication, Division |
| FFT | Rectangular, Hanning, Hamming, Blackman Window |
| Interface | Universal Serial Bus(USB2.0,1.0) |
| Power | No additional power required, Bus-powered directly from USB port |
| Dimensions | 187 x 100 x 33 (mm) |

Box Content and additional pictures

- DSO Host
- 2X60M High frequency probes (1:1 1:10)
- DSO2150 Software package
- English Manual
- USB cable



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