

# Electronic 2015 New Mini LCD Digital Oscilloscope DIY Kit DSO062 1M Bandwidth 2Msps Real-time Sampling Rate

This product is a starter DIY kit especially for electronic enthusiasts and students. It's simple and practical for use.

## Features:

Auto/Normal/Single trigger modes, convenient for instantaneous waveform capture.  
Can choose internal/external trig source.  
Rising/Falling edge trigger.  
Can observe the waveform before triggering(negative delay).  
Trigger output is available, which makes it possible to cascade scopes to do multi-channel capture.  
Vertical Position Adjustable with indicator.  
Trigger level adjustable with indicator.  
Hold/run feature.  
Save/recall up to 6 captures.  
FFT function available: 256 points and 512 points selectable, sampling rate of 1Ksps to 2Msps selectable.  
Transfer screen to PC as bitmap file via serial connection.  
Built-in 500Hz/5Vpp test signal.  
Frequency meter can measure frequency up to 5MHz.

## Specifications:

Max. Equivalent-time Sampling Rate(Repetitive Signal): 20MSa/s  
Max. Real-time Sampling Rate: 2Msps  
Resolution: 8 bits  
Record Length: 256 bytes  
Analog Bandwidth: 1MHz  
Vertical Sensitivity: 100mV/Div - 5V/Div  
Input Impedance: 1M ohm  
Max. Input Voltage: 50Vpk (1x probe) [500Vpk for 10x probe]  
Coupling: DC / AC  
Horizontal Time Base Range: 0.2us/Div - 10min/Div  
PCB Board Size: 10.5 \* 6.3cm / 4.13 \* 2.48in (L \* W)  
PCB Board Weight(3pcs): 45g / 1.58oz  
Screen Size: 4.3 \* 3cm / 1.7 \* 1.18in (L \* W)  
Screen Board Weight: 29g / 1.02oz  
Package Size: 15 \* 11 \* 2.5cm / 5.9 \* 4.33 \* 0.98in  
Package Weight: 150g / 5.29oz

## Package List:

1 \* DSO062 Digital Oscilloscope DIY Kit