

## DSO062DIYKIT



### Features

- Maximum equivalent-time sampling rate (hardware) - 20MSa/s
- Maximum real-time sampling rate - 2MSa/s
- Resolution - 8 bits
- Record length - 256 bytes
- Analog bandwidth - 1MHz
- Vertical sensitivity - 100mV/Div - 5V/Div
- Vertical position adjustable with indicator
- Input impedance - 1M ohm
- Max input voltage - 50Vpk (1x probe) [500Vpk for 10x probe]
- DC/AC/GND coupling
- Horizontal - 0.5us/Div - 10m(minute)/Div
- Auto/Normal/Single trig modes
- Rising/Falling edge trigger
- External trig available
- Trigger output is available, which makes it possible to cascade scopes to do multi-channel capture
- Trigger level adjustable with indicator
- Hold/run feature
- Save/recall up to 6 captures
- FFT function available - size of 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 (For TTL level input signal)
- Auto switching between Oscilloscope Mode and Frequency Meter Mode
- 9V DC power supply
- Dimension: 110mm X 65mm X 25mm (without case)
- Weight: 125 gram (not including probe and power adapter)

