

## Automotive Diagnostic Oscilloscope

4 Channels, 70MHz Bandwidth, 1GSa/s Sampling Rate

**Hantek6074BE Kit I**

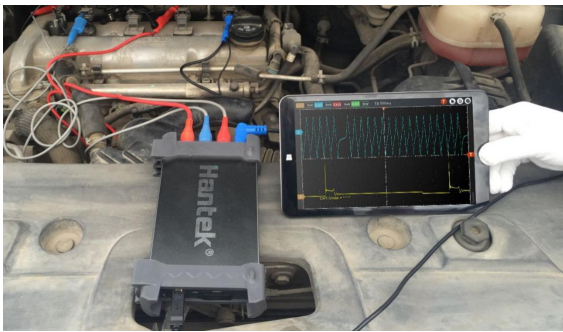


### Features

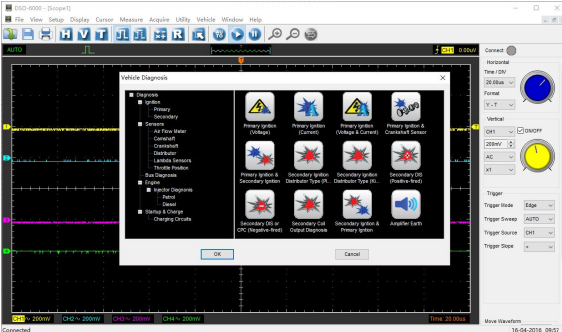
- Standard equipped over 80 types of automotive measurement function (Ignition Action/The Sensor/Bus Diagnosis/Performer/Startup&Charge).
- 4 channels oscilloscope, 1GSa/s real time sampling rate, 2mV-10V/DIV high input sensitivity and large input range, 70MHz high bandwidth.
- USB 2.0 interface plug and play, and no need extra power supply; Support tablet PC; Support WIN10/ WIN8/WIN7 etc.

# Benefits

## Vehicle Testing Photo



## Interface when run software



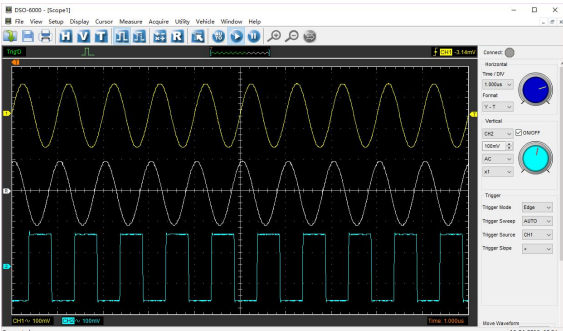
## Reference Auto Diagnosis Waveforms



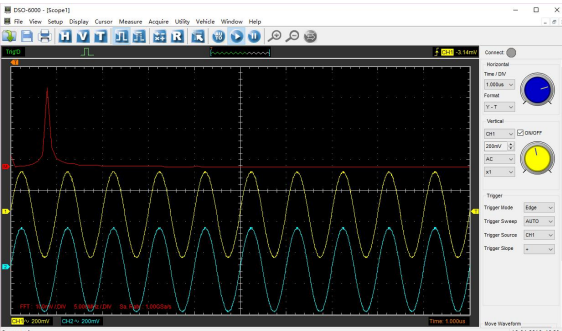
## Reference Auto Diagnosis Waveforms



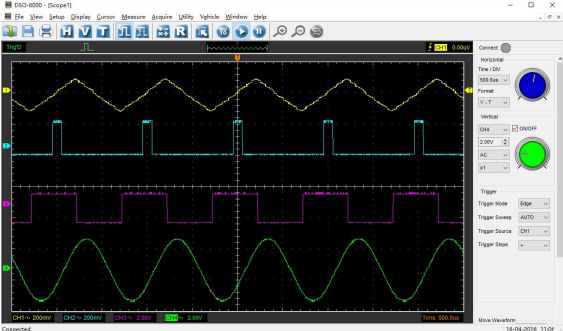
## Oscilloscope- Reference Waveform Function



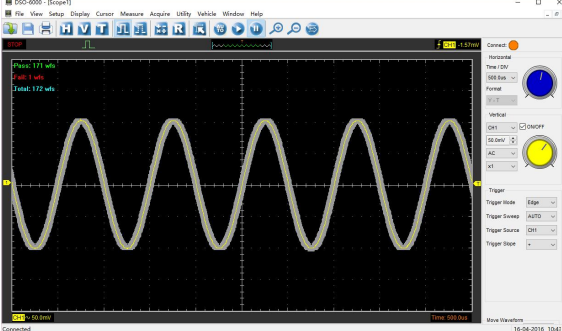
## Oscilloscope- FFT Function



## Oscilloscope- 4 Channels



## Oscilloscope-Pass/Fail Function









**Accessories Kit I**



**HANTEK6074BE KIT I**

Kit I: 1pc 4 channels 70 MHz USB Oscilloscope+ 1pc Carton Box +Automobile Diagnosis Accessories: 3pcs Test Leads with BNC plug and alligator clip HT324, 1pc auto test cable HT30A, 1pc auto ignition probe HT25, 1pair large gator clip HT18A, 1pair multimeter probe HT19, 1set acupuncture probe set HT307.

**Accessories List in Kit I**

Picture	Description	Picture	Description
	HT18A Large Gator Clip		HT19 Multimeter Probe
	HT30A Auto Test Cable		HT25 Auto Ignition Probe
	HT307 Acupuncture Probe Set		HT324 Test Leads with BNC Plug and Alligator Clip

## Specification

Model	Hantek6074BE
Bandwidth	70MHz
Automotive Measurement Function	<p>Intake manifold vacuum &amp; ignition, Petrol fumes adjusting valve vacuum &amp; ignition, Idle exhaust ignition, Starting exhaust ignition;</p> <p>Sensor: Air Flow Meter, Camshaft, Crankshaft, Distributor, Lambda sensor, Throttle position;</p> <p>CAN bus data examine, CAN bus signal integrity, CAN bus LH long time acquisition, LIN bus;</p> <p>Performer: Petrol/Diesel;</p> <p>Starter and charging circuits</p>
Channel	4 CH
Real-time Sampling Rate	1GSa/s
Memory Depth	64K
Time Base Precision	±50ppm
Time Base Range	2ns/div-1000s/div (1-2-4 sequences)
Input Impedance	1MΩ 25pF
Input Sensitivity	2mV/div~10V/div
Vertical Resolution	8Bit
Vertical Displacement Range	2mV ~ 10V/div @ x1 probe; 20mV ~ 100V/div @ x10 probe; 200mV ~ 1000V/div @ x100 probe; 2V ~ 10000V/div @ x1000 probe
DC Gain Accuracy	±3%
Bandwidth Limit	20MHz
Trigger Mode	Edge, Pulse, Video, Alternative
Trigger Source	CH1, CH2, CH3,CH4
Waveform Signal Process	+, -, x, ÷, FFT, Invert
Cursors Measurement	Cross, Trace, Horizontal, Vertical
Auto Measurement	Vpp, Vamp, Vmax, Vmin, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot, Frequency, Period, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle
Volume	175mm * 105mm * 25mm
Weight	0.9KG