Automotive Diagnostic Oscilloscope

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

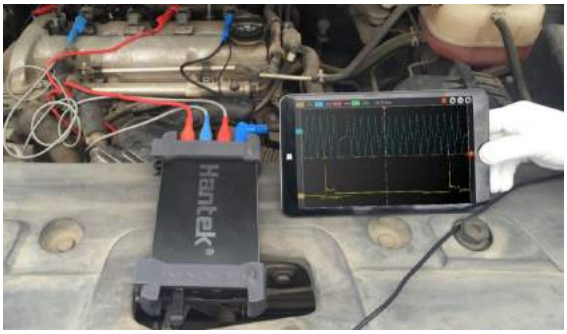
Hantek6074BE Kit IV

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

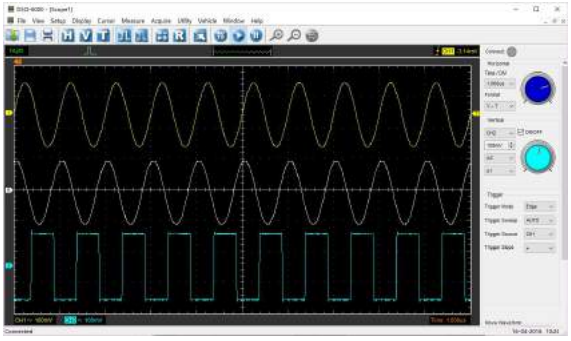


Interface when run software

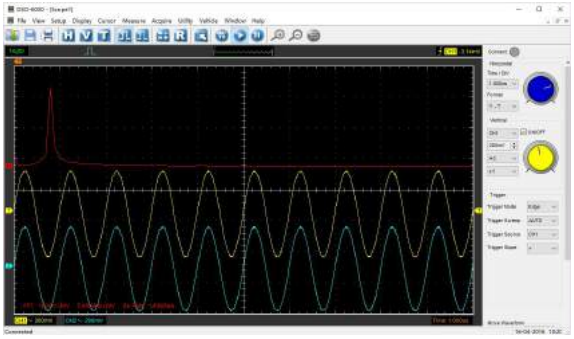
Reference Auto Diagnosis Waveforms

Reference Auto Diagnosis Waveforms

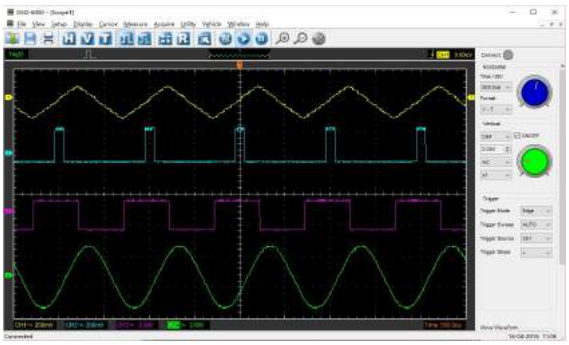
Oscilloscope- Reference Waveform Function



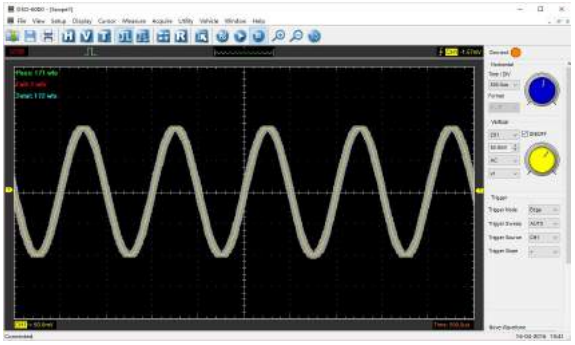
Oscilloscope- FFT Function



Oscilloscope- 4 Channels



Oscilloscope-Pass/Fail Function



Accessories Kit IV

HANTEK6074BE KIT IV

Kit IV: 1pc 4 channels 70 MHz USB Oscilloscope+ 1pc Toolcase +Automobile Diagnosis Accessories: 2pcs Test Leads with BNC plug and alligator clip HT324, 4pcs auto test cable HT30A, 4pcs auto ignition probe HT25, 4pcs 20:1 attenuator HT201, 4pairs large gator clip HT18A, 4pairs multimeter probe HT19, 1set acupuncture probe set HT307, 1pc Breakout Leads HT301, 4pcs coil-on-plug extension cord HT308, 1pc auto power adapter HT310, 1pc AC/DC current clamp CC-65, 1pc AC/DC current clamp CC-650.

Accessories List in Kit II

Picture		Description	Picture		Description
	HT18A	Large Gator Clip		HT19	Multimeter Probe
	HT201	20:1 Attenuator		HT25	Auto Ignition Probe
	HT30A	Auto Test Cable		HT301	Breakout Leads
	HT307	Acupuncture Probe Set		HT308	Coil-on-plug Extension Cord
	HT324	Test Leads with BNC Plug and Alligator Clip		HT310	Auto Power Adapter
	CC65	Current Clamp		CC650	Current Clamp

Specification

Model	Hantek6074BE
Bandwidth	70MHz
Automotive Measurement Function	Intake manifold vacuum & ignition, Petrol fumes adjusting valve vacuum & ignition, Idle exhaust ignition, Starting exhaust ignition; Sensor: Air Flow Meter, Camshaft, Crankshaft, Distributor, Lambda sensor, Throttle position; CAN bus data examine, CAN bus signal integrity, CAN bus LH long time acquisition, LIN bus; Performer: Petrol/Diesel; Starter and charging circuits
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