



CarScope PRO

4-Channel Wireless Automotive Diagnostic Oscilloscope

Unique wireless solution for complete vehicle analysis

Reliable and easy to use tool, designed for professional automotive technicians

Advanced recording features: acquiring, storing, sharing and recalling waveforms

Long distance WI-FI wireless connection to the PC

Regular free software updates

Features:

- 4-Channel PC Based Automotive Oscilloscope
- Engine Analyzer, suitable for use with any vehicle
- Ignition Waveform Analyzer Capabilities
- Predefined sensor-specific measuring settings
- Many automotive accessories are available
- No need to install specific-scope drivers
- Overload and reverse polarity protection
- Wi-Fi wireless data transfer
- Ad-Hoc wireless network mode is used
- Wi-Fi connection status indicator
- Future wireless firmware updates
- Wide power supply range
- Real Time Screen Refresh Rates
- Compatible with Windows XP, Vista, 7

Specifications:

Networking Standards	IEEE 802.11 b/g
Wireless Frequency Bands	2.412 - 2.484 GHz
Network Protocol	TCP/IP ; Ad-Hoc Mode
Operating Mode	Slave to a host computer
Oscilloscope Inputs	4 Inputs; ± 20 Volts; $1M\Omega$ in parallel with 30 pF
Secondary Ignition Inputs	Any input channel (capacitive pick-up clamp)
Primary Ignition Inputs	Any input channel (20:1 attenuator)
Input ranges (full scale)	$\pm 0.5V$; $\pm 1V$; $\pm 2V$; $\pm 5V$; $\pm 10V$; $\pm 20V$
Input Overload Protection	$\pm 200V$ DC+AC peak
Trigger Source	Channel 1, Channel 2, Channel 3 and Channel 4
Trigger Type	Automatic, Single Shot, None
Trigger Edge	Rising edge, Falling edge
Maximum sampling rate	2 independent 1 mega-samples/sec ADCs
Power sources	Vehicle Battery (isolated) External AC/DC Converter
Power supply range	8V to 36V DC
Power consumption	350mA max
Dimensions	Approximately 135mm (w) x 40mm (h) x 195mm (d)
Weight (main unit)	Approximately 0.4kg
Weight (basic set)	Approximately 0.8kg

System Requirements:

Operating System	Windows XP, Vista or Windows 7 ; 32-bit / 64-bit
Computer Processor	1.5 GHz (XP), 2-GHz 32-bit / 64-bit or better
Computer Memory (RAM)	2 GB memory or higher
Screen Resolution	1024x768 pixels or higher
Free Hard Disk Space	100 MB
Wireless Wi-Fi Network Adapter	Compatible with IEEE 802.11 b/g standard