

PRODUCT CATALOG

2023

v1.0

NEW PRODUCTS

 SHOP

NEWLY RELEASED PRODUCTS



76500 Ignition Coil Tester

20575 ABS+ Sensor Tester



75200 Auto Wave II

**LOOK FOR LINKS
FOR MORE
INFORMATION
AND
DEMONSTRATION
VIDEOS ON
PRODUCT PAGES**

75300 Sec Ignition Pickup

SPECIAL OFFERS & CLOSEOUTS

Special Product Offers

75000 Auto Wave Bundle

Product Closeouts

61901 Heavy Duty Adpt Kit

HICKOK WAEKON

Brakes and ABS Diagnostic Tools

20575 ABS+ Sensor Tester 20560 ABS Sensor Tester

Circuit Testers



75200 Auto Wave II



75300 Sec Ignition Adpt

75000 Auto Wave

76600 HI-VIS VoltPRO

SST42V LED Test Light

Cooling System Test & Adapter Kit



62968 CSTDH Test & Adpt

Diesel & Medium to Heavy Duty Vehicle Diagnostic Tools



75200 Auto Wave II

75300 Sec Ignition Adpt

75000 Auto Wave

48365 Press Pro PC 5000

Diesel & Medium to Heavy Duty Vehicle Diagnostic Tools *(continued)*

77300 Flex Probe Kit

76600 HI-VIS VoltPRO

77266 Pro Probing Kit

20560 ABS Sensor Tester

20575 ABS+ Sensor Tester

Emissions Testing Equipment

(Please contact the appropriate Government Agency to identify which Fuel Cap Testing equipment is approved for your State/County Emissions Testing program.)

FPT2600EX1 Fuel Cap Kit

FPT2600E Fuel Cap Tester

FPT25-16 Fuel Cap Set

FPT25-16U Fuel Cap Set

Engine & Driveability Diagnostic Tools



76500 Ignition Coil Tester

75200 Auto Wave II

75300 Sec Ignition Adpt

75000 Auto Wave



48365 Press Pro PC 5000

76564 COP Interceptor

78065 PWM Power Pro

48065 Digital Fuel Inj Kit

77300 Flex Probe Kit

76760 kV/Arc Quick Probe

76562 COPVS Quick Probe

76462 UEFI Quick Probe

48165 Digital Press Gauge

BPT02 Back Press Test Kit

Test & Jumper Leads

77300 Flex Probe Kit

77266 Pro Probing Kit

77011 Tight Spot Test Kit

77202 Spade Adpt Set

77203 Round Adpt Set

77205 Micro Adpt Set

Test Lead Accessories

77012 Magnetic Gnd Lug

77001 Alligator Clip Set

77003 Banana Plug Set

77004 Wire Piercing Set

77005 4" Flex Probe Set

INSTANTLY VERIFY AN ACTIVE OR INACTIVE COIL, NON-INTRUSIVE QUICK CHECK TOOL.

Easy to use and saves time. Instantly verify an active or inactive ignition coil by simply placing the sensing tip near the coil while engine is cranking or running at idle. During normal operation, an ignition coil creates an open magnetic field each and every time the coil is energized. By placing the sensing tip of the tool near or against the ignition coil, a blue LED will illuminate each time a magnetic field is detected.

Quickly test coil on plug, coil near plug and coil pack ignition systems without any disassembly. Save time by using the pocket sized tester to identify spark related problems on combustion engines.

NEW



Easy To Use

Quick, easy testing. Non-intrusive, quick check tool instantly verifies active or inactive coil operation.

Versatile

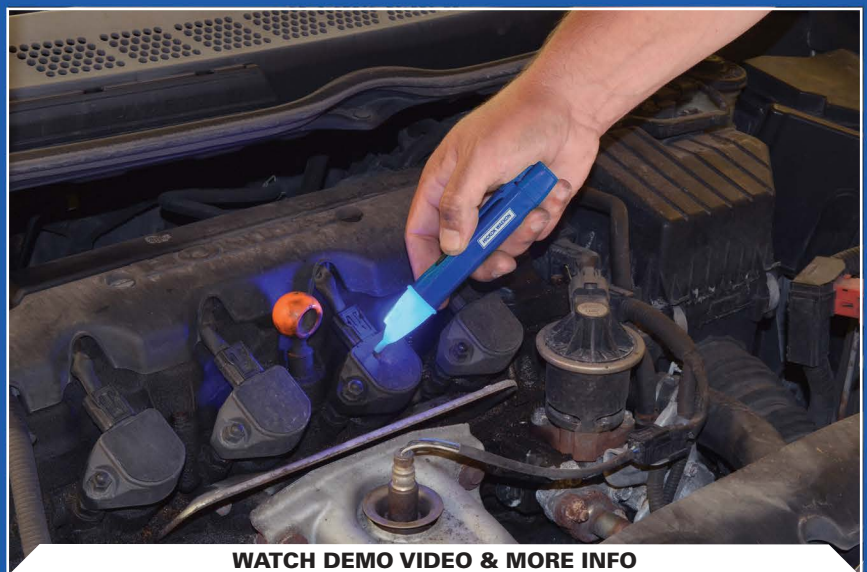
Designed for versatile testing. Tool can be used to test coil on plug, coil near plug and coil pack systems.

Specifications

Power supply: 2x AAA (LR03) battery
Sensitivity: 300 Gauss (30mT)
Operating temperature: 14 to 122° F
Operating humidity: <80%
Overvoltage: CAT III 1000V AC

Kit Includes

- Ignition Coil Tester
- Selt test magnet cap
- (2) AAA (LR03) battery



WATCH DEMO VIDEO & MORE INFO

ABS SENSOR & SIGNAL TESTING IN THE SERVICE BAY, NO ROAD TEST REQUIRED.

Easy to use and saves time. The only hand-held ABS wheel speed sensor tester that allows you to easily test Passive, Active or Active Directional wheel speed sensors without a scan tool and road test. Scan tools may process sensor data too slow to see a problem.

Test the ABS wheel speed sensor's voltage output signal independently right in the service bay, including the "standstill" or "alive" signal from an Active Directional Sensor. Determine if it's the sensor or another component of the ABS system causing the problem. Put an end to distracted driving while trying to read wheel speed sensor data on a scan tool. Save time and be safe by testing ABS sensors in the service bay to get the job done.



Save Time

Work in the service bay and safely test wheel speed sensors on a lift.

Easy To Use

Directly connect to the ABS wheel speed sensor with terminal flex probes. One button operation.

No Software Updates

Scan tools require costly updates for ABS diagnostic coverage.

Kit Includes

- Rugged storage case
- ABS+ tester main unit
- Banana plug connector cable
- (2) Terminal alligator flex probes
- (2) Terminal round medium female
- (2) Terminal round small female
- (2) Terminal spade small female



AUTO-SETTING WAVEFORM VIEWER. EASY-TO-USE, PORTABLE, 2 CHANNEL AUTOMOTIVE OSCILLOSCOPE.

Simplifying waveform diagnostics. Technicians now have the ability to easily view sensitive computer signals that scan tools can't with a portable, easy-to-use tool. No more expensive, clunky add-on scan tools or PC required scopes to get the job done fast. Discover just how easy and powerful waveform diagnostics can be. There is no easier, faster way to view secondary ignition or current ramping waveforms.

No oscilloscope experience is required with the Auto-Set feature automatically setting the voltage and time scales so anyone can view waveforms.



MADE IN USA



Auto-Set Feature

The Autowave II can automatically set the voltage and time scales on any signal or voltage for easy waveform viewing. No experience required.

Portable

The unit is battery operated and is stand alone with a flexible kick stand/hanger for optimum handling in any automotive workspace.

Quick Set Up

Simply turn the unit on and probe any signal or voltage to view a waveform in seconds. Choose the appropriate connection from the included accessories.

2 Channel

2 Channels provide the ability to view crank and cam signals at the same time. View High and Low speed CAN protocols to verify integrity of vehicle network communications.



CAN Bus High-Low



COP Ignition



WATCH DEMO VIDEO & MORE INFO

Kit Includes

- Rugged storage case
- Autowave II main unit
- (2) Red test leads
- Black test lead
- USB cable
- (2) Flexible back probe pins
- (2) Lantern tip test leads
- (3) Alligator clips

AUTO-SETTING WAVEFORM VIEWER. EASY-TO-USE, PORTABLE, 2 CHANNEL AUTOMOTIVE OSCILLOSCOPE.

Simplifying waveform diagnostics. Technicians now have the ability to easily view sensitive computer signals that scan tools can't with a portable, easy-to-use tool.

Voltage Input Range	200V P/P (viewable on LCD)
Input Impedance	100K ohms
Sample Rate	1 Ms/Sec @ 100uS/Division
Voltage resolution	1024 points (10-bit)
Peak Detect	2uS resolution on all ranges below 100uS
Volt Meter	+/-200 VDC, True RMS 150 VAC
Accuracy	+/-2% FS (per range)
Current	90 mA
Voltage Resolution	1mV (1V range)
Voltage Ranges P/P	200V, 100V, 50V, 20V, 10V, 5V, 2V, 1V
Untriggered Ranges	20S, 15S, 10S, 5S, 2S, 1S, 500mS, 200mS, 100mS
Triggered Ranges	50mS, 20mS, 10mS, 5mS, 2mS, 1mS, 500uS, 200uS, 100uS
Zoom	20X zoom in to 1/20 zoom out (range dependent)
Sample Depth	4096 sample buffer (min/max storage)
Storage	up to 9999 waveforms
Bitmaps.....	Color 4096x1024 pixels & 320x240 pixels

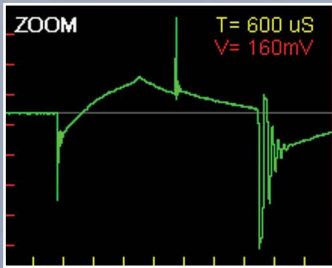
YOUR WINDOW INTO THE COMBUSTION CHAMBER

Safe, Accurate and Efficient

- The high impedance active pickup acquires high voltage waveforms.
- Works on Secondary Ignition wires and COP ignition systems.

Easy Access

- Long flexible probe for hard to reach ignition systems.



COP SNAPSHOT



SECONDARY WIRE SNAPSHOT



MADE IN USA

The Secondary Ignition Pickup is specifically designed to work with the Auto Wave and Auto Wave II



MORE PRODUCT INFORMATION
COP IGNITION SYSTEMS

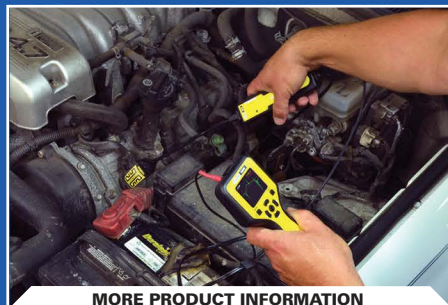


Auto Wave II sold separately



MORE PRODUCT INFORMATION
SECONDARY IGNITION WIRES

Kit Contents:
SIP Main Unit COP, Pickup Paddle Adapter, Secondary Ignition Wire Adapter, and soft sided zipper pouch.



MORE PRODUCT INFORMATION
COP IGNITION SYSTEMS



Auto Wave sold separately



MORE PRODUCT INFORMATION
SECONDARY IGNITION WIRES

hickokwaekon.com
Toll Free 800-342-5080

HICKOK WAEKON



TAKE THE HASSLE OUT OF OSCILLOSCOPE DIAGNOSTICS

Auto Wave is a auto setting portable one channel oscilloscope. Auto adjusting time/voltage scales and quick setup allow instant viewing of waveforms on todays advanced electrical systems.

IGNITION SYSTEMS
FUEL INJECTIONS
MASS AIR FLOW
OXYGEN SENSOR
CRANK AND CAM
AND MUCH MORE...

THROTTLE POSITION SENSOR
PULSE WITH MODULATED COMPONENTS



MADE IN USA

Auto Set Feature

Automatically sets time and voltage scale adjustment for the signal or voltage being viewed.

Zoom and Pan

Adjust the view of the signal for a more detailed waveform.

4 GB Micro SD Card

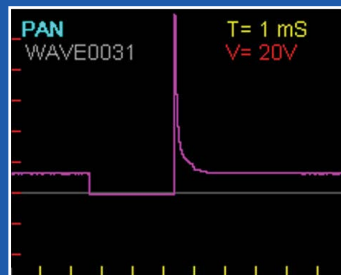
Save waveform snapshots for later review on the tool or a PC.

Accurate Readings

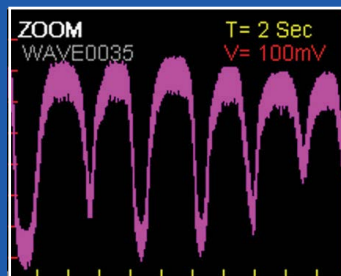
Sample rate up to one million samples/second.

Color LCD Display

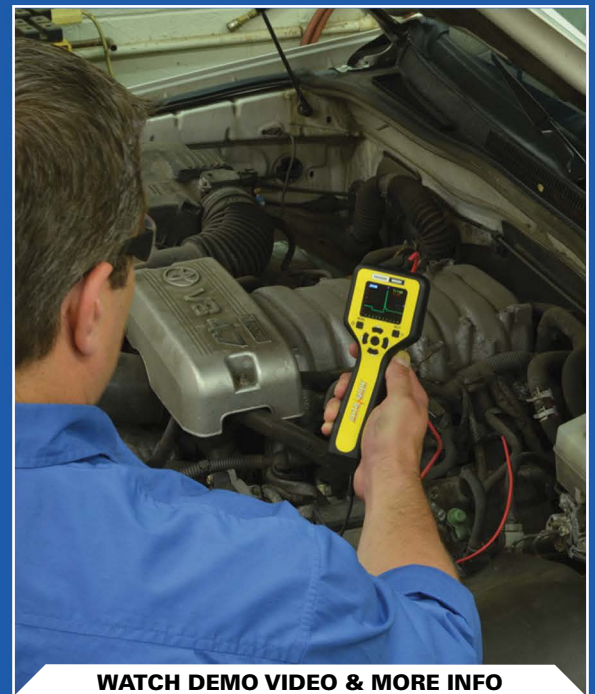
Easy viewing of waveform time and voltage scale.



Injector snapshot



O2 Sensor snapshot



WATCH DEMO VIDEO & MORE INFO

hickokwaekon.com
 Toll Free 800-342-5080

HICKOK WAEKON



TAKE THE HASSLE OUT OF OSCILLOSCOPE DIAGNOSTICS

Auto Wave is a auto setting portable one channel oscilloscope. Auto adjusting time/voltage scales and quick setup allow instant viewing of waveforms on todays advanced electrical systems.

Voltage Input Range	+/-150V (approx. 170V P/P viewable on LCD)
Input Impedance	100K ohms
Sample Rate	1 Ms/Sec @ 100uS/Division
Voltage resolution	1024 points (10-bit)
Peak Detect	2uS resolution on all ranges below 100uS.
Volt Meter	+/-150V DC
Accuracy	+/-2% FS (per range)
Current	Approx. 50 mA
Voltage Resolution	1mV (1V range)
Voltage Ranges	150V, 100V, 50V, 20V, 10V, 5V, 2V, 1V
Trend Time Ranges	0S,15S, 10S, 5S, 2S, 1S, .5S, .2S, .1S
Camera Time Ranges	50mS, 20mS,10mS, 5mS, 2mS, 1mS, 500uS, 200uS, 100uS.
Zoom	20X zoom in to 1/20 zoom out (range dependent)
Sample Depth	4096 sample buffer (min/max storage)
Storage	up to 9999 waves on SD card
Bitmaps.....	Color 220X176 pixels – saved on SD card

COIL-ON-PLUG IGNITION DIAGNOSTICS OVER AND ABOVE SCAN TOOLS. SIMPLE TO USE OSCILLOSCOPE ACCURACY!

The COP Interceptor measures, displays and can save each coil-on-plug's secondary ignition data in real time for detailed ignition analysis. View trend data for visual verification of intermittent misfire that may not set codes.

The Auto-set function means COP Interceptor works on multiple styles of COP ignition systems. The 6' cable with 9" probe (2 1/2" bendable arm) allows access to those hard to reach COPs.



Easy two button operation

Simple to operate while providing advanced ignition data.

Misfire counter and indicator

Catch intermittent problems that don't set a Diagnostic Trouble Code.

Auto-set gain calibration

Calibrates itself to provide the most accurate data for multiple styles of COP ignition system.

Real-Time kV and mS

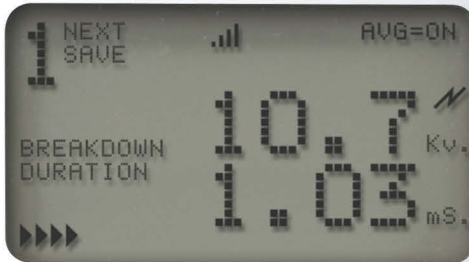
Measures secondary circuits breakdown voltage and arc/burn duration time individually as they happen.

No COP removal required:

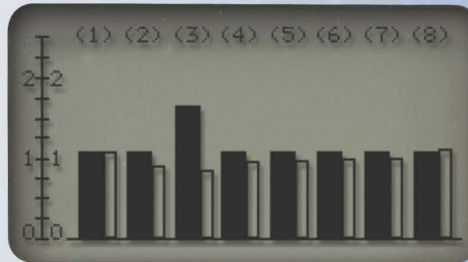
Save time and test COP ignition under true operating conditions.



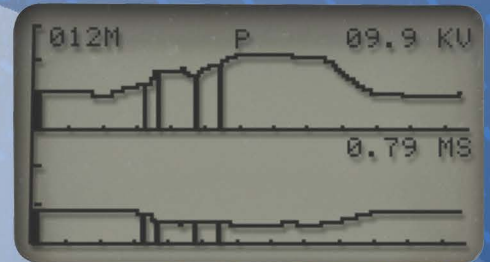
REAL-TIME SECONDARY COP IGNITION ANALYSIS AND MISFIRE DETECTION



**REAL-TIME DATA DISPLAY
SECONDARY BREAKDOWN
(kV) & ARC/BURN
DURATION (mS)
MISFIRE INDICATOR**



**SAVE UP TO 8 CYLINDERS OF
IGNITION DATA
PROVIDES DETAILED BAR
GRAPH FOR COMPARATIVE
ANALYSIS**



**REAL-TIME GRAPHICAL AND
NUMERICAL DATA
128 IGNITION EVENTS
DISPLAYED
REAL-TIME MISFIRE
COUNTER**

Breakdown Voltage Measurement Range	+/- 30 kV
Arc Duration Measurement Range	0.3-5.0 mS
Resolution	0.1 kV and 0.01 mS
Multi-Strike Ignition	First kV event, Last mS event are displayed
Misfire Detection	Functional from 240-4000 RPM
Voltage Supply	9V Battery (8-10 VDC)

Kit Contents:

COP Interceptor Main Unit, 6' Probe Cord, 9" Probe with 2 1/2" bendable arm, (2) Signal Receiver Pads (High/Low), 9 Volt Battery, & Soft Zipper Case

HIGH PERFORMANCE PRESSURE MEASUREMENTS ON YOUR PC

Accurate pressure measurements are more critical now than ever. Increase your diagnostic accuracy by viewing live pressure readings in Gauge (Analog & Digital) and Waveform formats all at once on your PC.

PRESET PRESSURE RANGES FOR:
COMPRESSION
AIR CONDITIONING
TRANSMISSION
POWER STEERING
BRAKES
HYDRAULICS



MADE IN USA

PRESSURE PRO PC 5000

Download interactive demo software below!



Zoom Pan features for in-depth analysis

Measures in psi, Bar or Kpa
Record, Save, and Playback up to 30 minutes of data

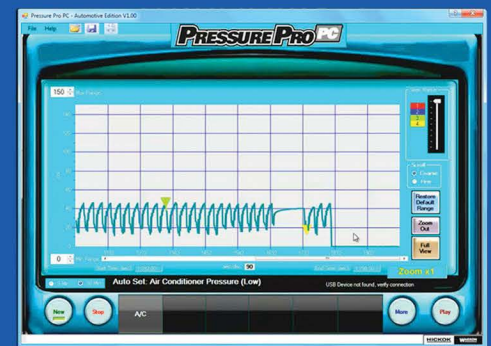


Simple point and click operation

Live data displayed in waveform and gauge formats

Kit Contents:

Pressure transducer pill (0-5000 psi), 12" Extension hose, 15' UBS cable, and PC application CD



Set markers during recording to locate specific symptoms

Preset pressure ranges

Sample Rate: 1000 sample/sec.

WATCH DEMO VIDEO & MORE INFORMATION

A LARGE ASSORTMENT OF MATCHING MALE AND FEMALE SPADE, ROUND AND MICRO TERMINAL FLEXIBLE PROBES

The kit includes universal multi-meter leads with male banana plug ends for hands free solid connection and testing. The flexible probes are a perfect fit for most transportation industry connector pins providing safe diagnostic testing for today's complex computer and electrical systems without piercing wires.



Perfect fit for pin-out testing modules and wire harness connectors.

Micro pins fit newer vehicles with much smaller connectors*

Kit Contents

Round Flex Probes (Yellow boot):

QTY	SPECS	COLOR/DESCRIPTION
2 Male/Female	.11"	Green Extra Large Round
2 Male/Female	.075"	Orange Medium Round
2 Male/Female	.06"	Gray Small Round

Spade Flex Probes (Yellow Boot):

QTY	SPECS	COLOR/DESCRIPTION
2 Male/Female	.02" x .09"	Blue Extra Small Spade
2 Male/Female	.0591" x .0315"	Purple Small Spade
2 Male/Female	.12"	Yellow Medium Spade
2 Male/Female	.25" x .032"	White Large Spade

Micro Mate Flex Probes (Black boot):

QTY	SPECS	COLOR/DESCRIPTION
2 Male/Female	.025"	Black Micro Square
2 Male/Female	.025" x .039"	Red Micro Spade
2 Male/Female	.030"	Blue Micro Round
2 Male/Female	.039"	Green Micro Round

Accessories

QTY	COLOR/DESCRIPTION
1	Black Universal Multi-Meter Test Lead
1	Red Universal Multi-Meter Test Lead
2	Gold Dual Banana Plug Tee Adpt

MORE PRODUCT INFORMATION

*Designed to be a perfect fit for the new smaller module and connector pins that many OEM's are now using on their vehicles.

THE QUICKEST MOST COMPREHENSIVE WHEEL SPEED SENSOR DIAGNOSTIC TESTER AVAILABLE!

The ABS Sensor Pinpoint Tester is the quickest way to verify proper wheel speed sensor operation. Simply connect the tester to the sensor and spin the wheel.

WORKS ON ALL OLD AND NEW STYLE WHEEL SPEED SENSORS

IDENTIFY PROBLEMS DVOM'S WILL MISS

IDENTIFY SENSOR SHORTS OR OPENS

VISUALLY VERIFY SENSOR SIGNAL OUTPUT

SIGNAL SIMULATION ENABLES EASY WIRE HARNESS TESTING



The ABS Sensor Pinpoint Tester is the quickest way to verify proper wheel speed sensor operation

Simply connect the tester to the sensor and spin the wheel.

The parade of LED's provide visual confirmation of signal output

The signal error LED indicates erratic or intermittent signal output.

When used with a scan tool that provides wheel speed sensor data

The signal simulation feature simplifies pinpointing wire harness problems.

Kit Contents:

Main unit, (14) Male/Female Flex Probe Adapters, (2) Alligator Clips Flex Probes, & (3) Test Leads Set



WATCH DEMO VIDEO & MORE INFO

ABS Sensor Pinpoint Tester hookup

HEAVY DUTY COOLING SYSTEM TESTER

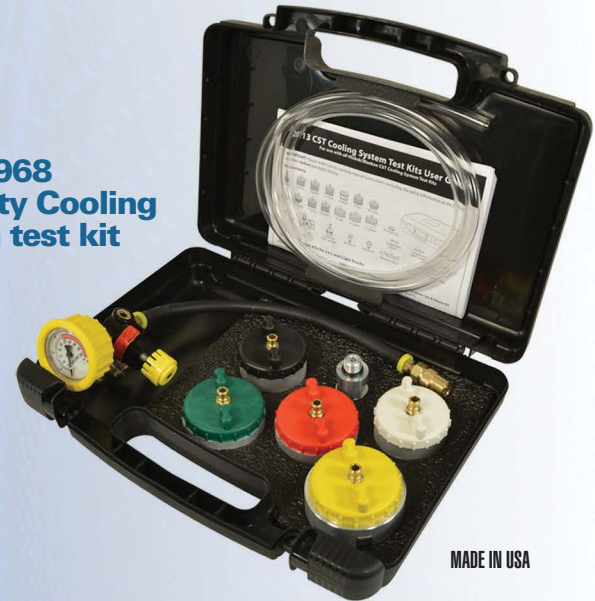
SHOP

62968

FOR LARGE OVER-THE-ROAD TRUCKS

CST's high quality easy to use design eliminates potential leak issues with rubber plugs or bladders, reduces set up time and quickly pressurizes and maintains system pressure so you can find the leak the first time.

62968
Heavy Duty Cooling
System test kit



ONE PIECE ALL ALUMINIUM
ADAPTERS THAT LAST A LIFETIME

QUICK DISCONNECT HOOK-UP DESIGN
MINIMIZES SET UP TIME

USES SHOP AIR TO MAINTAIN CONSTANT
SYSTEM PRESSURE

LIFETIME WARRANTY ON ADAPTERS

Compatible with:

FREIGHTLINER

PETERBILT

INTERNATIONAL

MACK

VOLVO

STERLING

GMC

KENWORTH

62968 Kit Contents:

5 Machined aluminium adapters, "A" Spindle adapter,
Pressure test regulator, 5' Pressure release hose,
& Blow Molded Storage, case.



MORE PRODUCT INFORMATION

hickokwaekon.com
Toll Free 800-342-5080

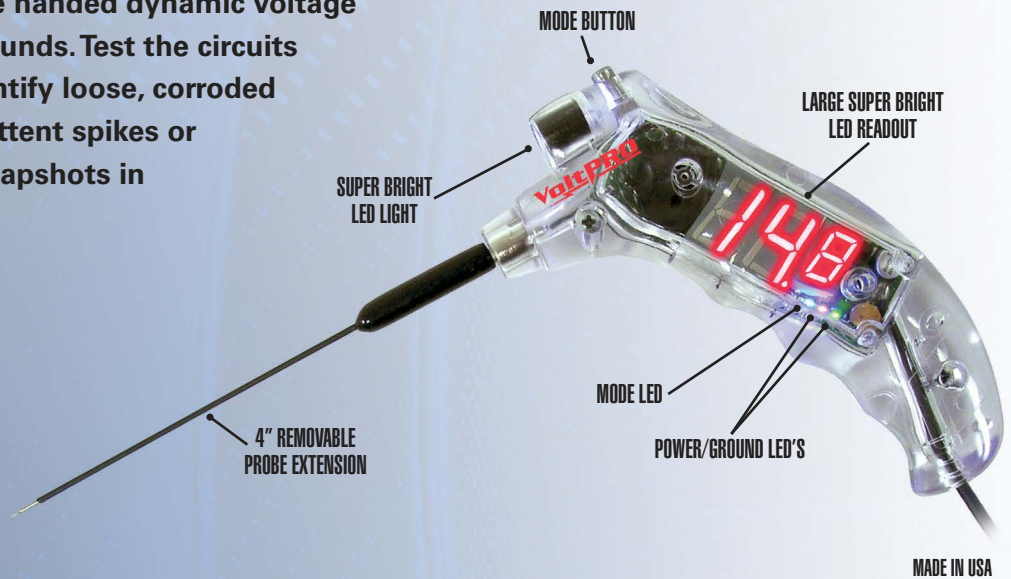
HICKOK WAEKON

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MEASURE VOLTAGE DROP WITH AN EASY TO USE, SINGLE HANDED TESTER.

High visibility, simple to use, one handed dynamic voltage testing. Indicates Power and Grounds. Test the circuits ability to deliver current and identify loose, corroded or broken wires. Capture intermittent spikes or drops in voltage. Take Voltage Snapshots in any mode, any time.



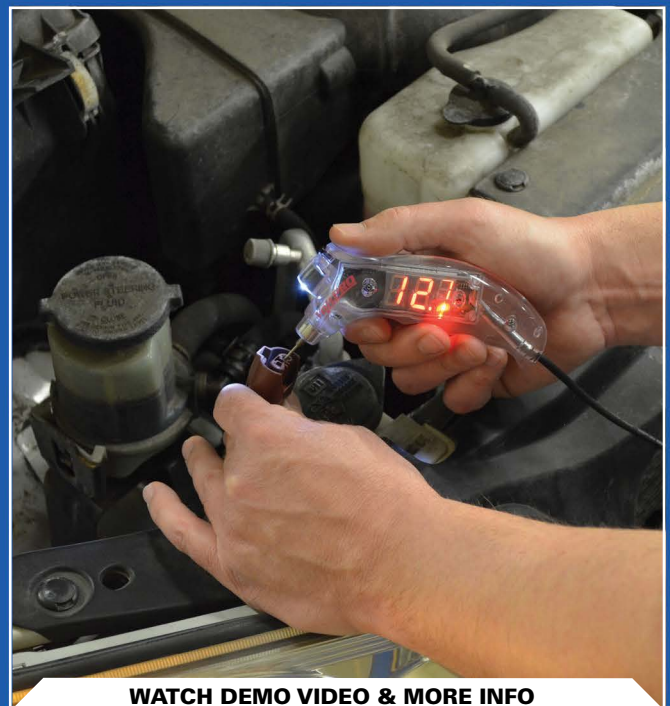
DYNAMIC VOLTAGE DROP TESTING
VOLTAGE SNAPSHOT
MIN/MAX GLITCH CAPTURE
POWER AND GROUND LED INDICATORS
COMPUTER SAFE

Kit Includes

- VoltPro
- 4" Probe Extension
- 2' Battery Adapter
- Zippered Storage Case

Specifications

- Range: 0-99.9 VDC
- Accuracy: +/- 1% full scale
- Resolution: 0.1 VDC
- Sample Rate: 100/sec



[WATCH DEMO VIDEO & MORE INFO](#)

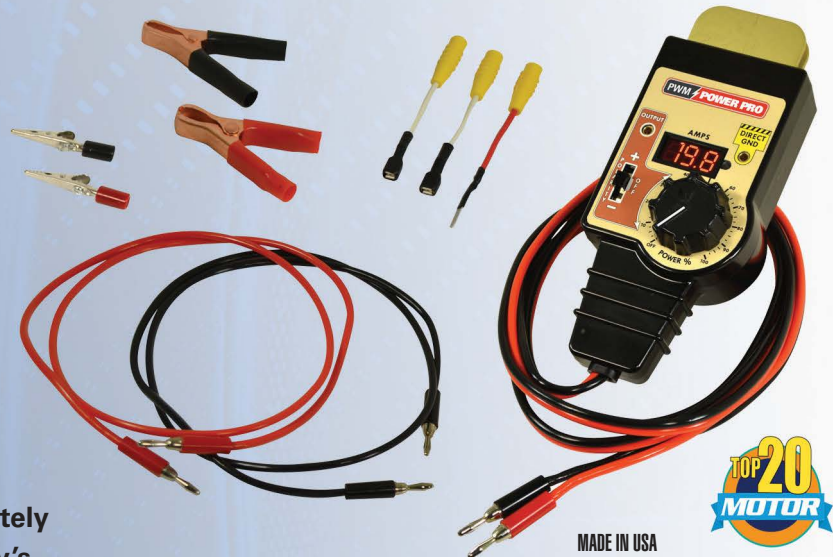
GET AMP'D! RAMP UP YOUR DIAGNOSTICS DRIVE BOTH PWM AND DC MOTORS, ACTUATORS, AND SOLENOIDS

SAVE TIME – TEST THE COMPONENT FIRST

Current diagnostic routines dictate time consuming circuit testing and NEVER test the component.

More and More of today's vehicles are using Pulse Width Modulated motors, actuators and solenoids. You can't simply test them by directly applying 12 volts. This can cause expensive misdiagnosis.

PWM Power Pro is simple to connect and use. Save time, use the only tester capable of accurately driving both DC and PWM components on today's complex vehicles.



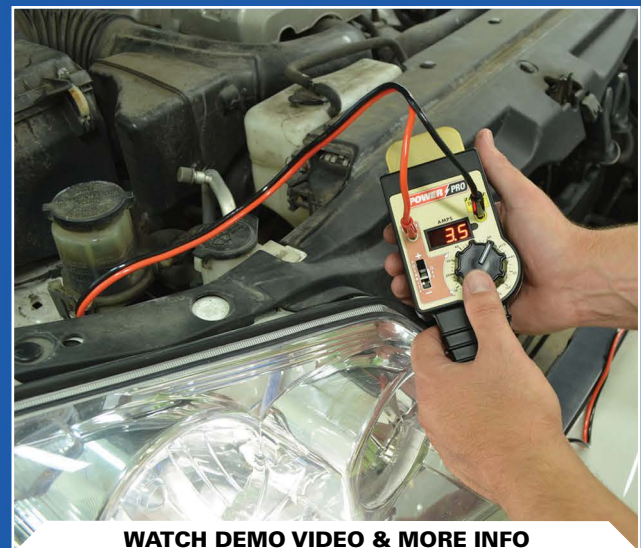
Drive:

**FUEL PUMPS HVAC BLOWER MOTORS/ BLEND DOORS EGR/EVAP SOLENOIDS
COOLING FANS DRIVE-BY-WIRE ACTUATORS**

- Drive both PWM and DC components
- Delivers 0-40 Amps
- 0-100% Adjustable drive
- Drive connected or disconnected components
- Display actual current draw

Kit Includes:

Main unit w/7' cables, (2) 3' 40A Test Leads, (2) Battery clips, (2) Alligator clips, (2) Female spade probes, & (1) Male spade probe.



WATCH DEMO VIDEO & MORE INFO

ELECTRONICALLY CHECK A FUEL CAP'S ABILITY TO HOLD PRESSURE.

FPT2600EX1 Fuel Cap Pressure Tester Kit.
Inspection grade fuel cap test kit designed for use in State Inspection and Maintenance programs.*

FPT2600E is a hand-held tester that electronically checks a fuel cap's ability to hold pressure. Brightly colored LEDs indicate NO LEAK, PASS, or FAIL test results in seconds, eliminating guesswork and making it easier to use than other test methods.

Electronically test fuel caps ability to hold pressure to EPA standards. The tester provides Pass/Fail test results in 10 seconds.

DURABLE MACHINED ALUMINIUM ADAPTERS
ADAPTERS BACKED BY A LIMITED LIFETIME WARRANTY



**Please contact the appropriate Government Agency to identify which Fuel Cap Testing equipment is approved for your State/County Emissions Testing program.*

FPT2600EX1 Fuel Cap Pressure Tester Kit Contents:

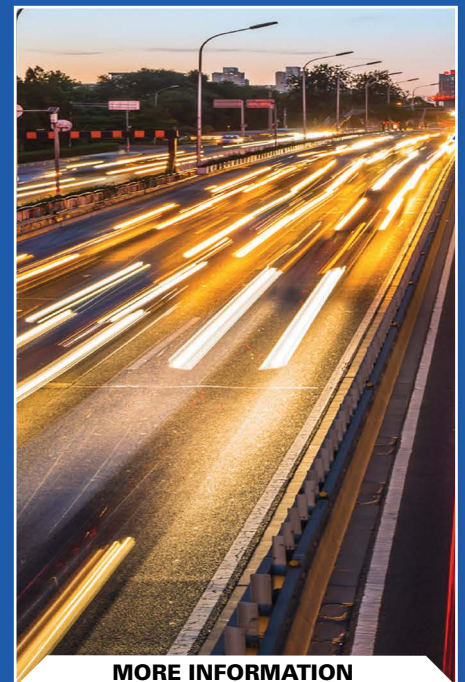
Battery operated hand held tester, 10 Cap Adapters set, FPT26-21 Pass/Fail Standard, FPT25-16 Manual: 2022 Vehicle Look Up Tables & Instruction Manual.

FPT2600E Fuel Cap Pressure Tester Kit Contents:

Battery operated hand held tester, Black cap adapter & Instruction Manual.

HICKOK WAEKON Fuel Cap Testers with the FPT25-4 black adapter that is included in the equipment, works with any Stant Fuel Cap Adapter including the Pass and Fail standard caps.

If you need to order additional fuel cap adapters to update your kit to the current requirements, please contact Hickok Waekon Customer service (1-800-342-5080) for pricing and delivery.



MORE INFORMATION

FOR USE WITH ANY HICKOK WAEKON FUEL CAP PRESSURE TESTER.

FPT25-16 Fuel Cap Adapter Set meets EPA recommended fleet coverage*

FPT25-16U Fuel Cap Adapter Update Set covers MY 2005-2022. Adapter Update for the FPT-09 and FPT-09E Fuel Cap Adapter Kits, comes with the Pink and Brown adapters.

DURABLE MACHINED ALUMINIUM ADAPTERS
INCLUDES VEHICLE LOOKUP TABLES FOR QUICK AND EASY ADAPTER SELECTION
BACKED BY A LIMITED LIFETIME WARRANTY

**Please contact the appropriate Government Agency to identify which Fuel Cap Testing equipment is approved for your State/County Emissions Testing program.*



**FPT25-16
Fuel Cap
Adapter Set**

**FPT25-16U
Fuel Cap Adapter
Update Set**

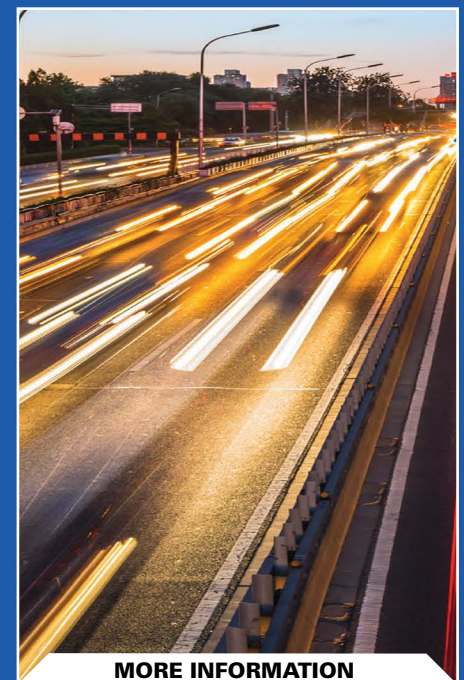
FPT25-16 Fuel Cap Adapter Set Contents:

Ten BAR Certified adapters, vehicle specific lookup tables for easy adapter selection, & FPT25-16 Manual: 2022 Vehicle Look Up Tables.

FPT25-16U Fuel Cap Adapter 2016 Update Set Contents:

Two BAR Certified adapters (Pink: FPT25-10 & Brown: FPT25-8), & FPT25-16 Manual: 2022 Vehicle Look Up Tables.

If you need to order additional fuel cap adapters to update your kit to the current requirements, please contact Hickok Waekon Customer service (1-800-342-5080) for pricing and delivery.



MORE INFORMATION

A COMPREHENSIVE FUEL INJECTION PRESSURE TEST KIT

Today's vehicles requires tighter fuel pressure tolerances, some as little as +/- 2 psi. Many fuel related problems are only identifiable using digital accuracy.

PRECISELY CALIBRATED TO OEM SHOP MANUAL STANDARD

IDEAL FOR ROAD TESTING

100% ADAPTER COVERAGE

PROPER ADAPTERS, INCLUDING LATE MODEL APPLICATIONS

DIGITAL ACCURACY



The most accurate fuel injection pressure test kit available!

Kit Contents:

- Digital Pressure Gauge
- Fuel access hose assembly
- Valved thumb hose adapter
- 5/16" Female quick connect adapter
- 3/8" Female quick connect adapter
- M11 In-line adapter
- M16 In-line adapter
- Stepped tee adapter
- FIGMAB Washer/o-ring kit
- (2) Metric 6x1x50 hex bolts
- F14B 7/16" JICxM14 fitting
- F15B 7/16" JICxM14 fitting
- F38 7/16" JICxM12 fitting
- 5/8" Male spring lock adapter
- 5/8" Female spring lock adapter
- 5/16" Male quick connect adapter
- 3/8" Male quick connect adapter
- M6x1.0 Male adapter w/o-ring
- M8x1.0 Male banjo adapter
- M10x1.0 Male banjo adapter
- M12x1.5 Male banjo adapter
- 1/4" Slip on hose barb fitting
- 3/8" Slip on hose barb fitting
- M14x1.5 Male adapter
- M12x1.25 Male banjo adapter
- Rugged plastic storage case
- Limited lifetime warranty on all hard parts



MORE PRODUCT INFORMATION

hickokwaekon.com
Toll Free 800-342-5080

HICKOK WAEKON

HEAVY DUTY DIGITAL GAUGE WITH REMOTE READOUT

The Universal Digital Vacuum/Pressure Gauge with a remote readout is designed to test various automotive systems such as fuel, transmission, or oil pressure. It is perfect for road testing since the remote readout is easily located inside the vehicle.

Versatile and accurate - 30 inHg to 350 PSI digital gauge, +/-1% accuracy – for use when testing fuel, oil, or transmission line pressure on both gasoline and diesel engines. Fits most popular pressure test kit adapters.



Heavy duty molded case and digital readout

More robust than analog gauges, no mechanical parts to go out of calibration.

Remote Readings-Fluids stay at test point

The 10' cord enables the readout to be inside the vehicle while fluids remain outside. No taping gauges to the window or worrying about leaks.

Min/Max feature

Captures road-test pressure drop-outs.

Digital accuracy

Provides fast repeatable results during injector pressure drop tests.

Large back-lit readout

Offers superior readability in low lighting or sunlight.

Displays PSI, KPA, inHg, and BAR

No need for converting measurements.

Kit Contents

- Remote digital pressure gauge
- Ford fuel schrader adapter
- GM/Chrysler fuel schrader adapter
- 1/8" Male NPT to quick connect male adapter
- Female quick connect fitting fits most popular fuel and transmission pressure test kits.
- 1/8" NPT transducer termination for easy adaptability
- Rugged plastic storage case



MORE PRODUCT INFORMATION

QUICKLY TEST BACK PRESSURES, CLOGGED & OBSTRUCTED CATALYTIC CONVERTERS!

Quickly test exhaust back pressure and clogged or obstructed catalytic converters. Three stage adapter has 12MM & 18MM thread sizes to fit most domestic and import vehicles oxygen sensor ports.

The standard 1/4"-20 tip provides the ability to test through the exhaust pipe when O2 sensor ports are inaccessible.* High temperature silicon hose prevents damage to tester from high exhaust temperatures.

**Pipe tap set not included.*



3 Stage adapter

Access most common O2 sensor ports or self tap access.

Adapter flange

Access common Toyota style O2 sensor ports.

Removable 6" high temp silicone tube

Easy to install 3 stage adapter.

0-15 PSI Gauge with 2-1/2 face

Accurate, easy to read pressure within a 1/2 PSI.

Kit Contents

- 0-15 PSI Gauge
- 6" High temp silicone tube
- 3 Stage adapter
- Flange adapter

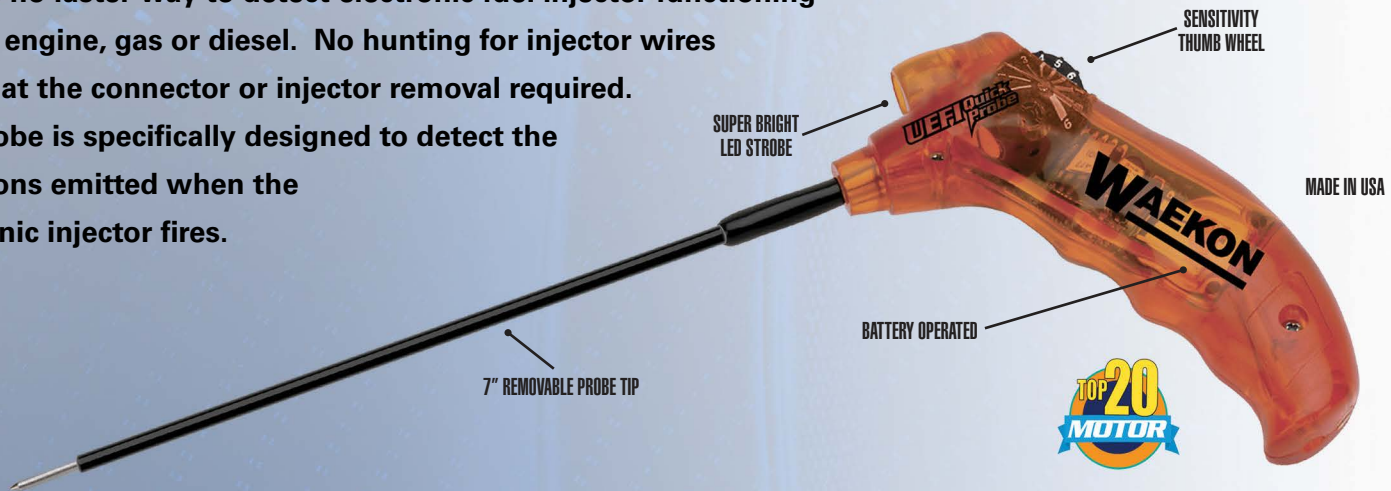


MORE PRODUCT INFORMATION

QUICK DETECTION OF ELECTRONIC FUEL INJECTOR FUNCTIONING ON GAS OR DIESEL ENGINES

There's no faster way to detect electronic fuel injector functioning on any engine, gas or diesel. No hunting for injector wires to test at the connector or injector removal required.

The probe is specifically designed to detect the vibrations emitted when the electronic injector fires.



Simply press the 7" long probe tip against the injector body, adjust the sensitivity using the thumb-wheel and the bright LED strobe will flash each time the injector opens and closes. The strobe allows the you to determine if the injector is firing consistently, misfiring or not firing at all.

Works on gas and diesel engines

Kit Contents

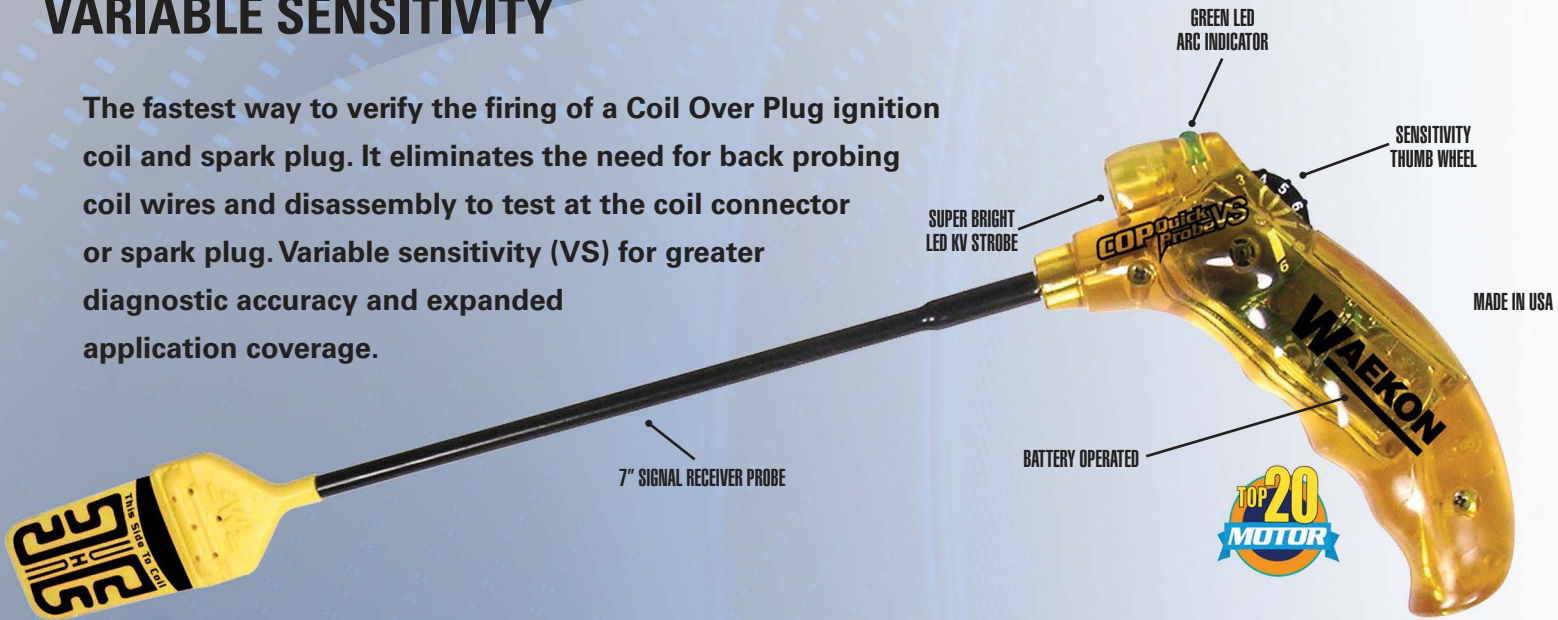
- Super bright LED strobe
- 7" Removable probe tip
- Battery operated
- Sensitivity thumb-wheel
- User guide



MORE PRODUCT INFORMATION

COIL ON PLUG IGNITION QUICK PROBE WITH VARIABLE SENSITIVITY

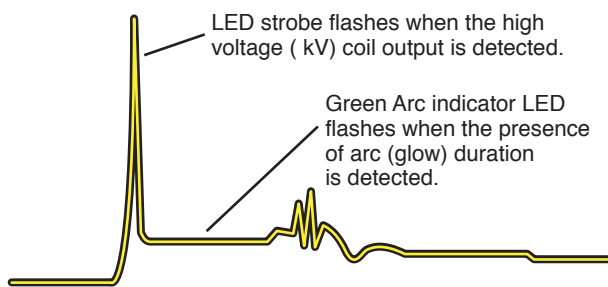
The fastest way to verify the firing of a Coil Over Plug ignition coil and spark plug. It eliminates the need for back probing coil wires and disassembly to test at the coil connector or spark plug. Variable sensitivity (VS) for greater diagnostic accuracy and expanded application coverage.



Simply press the 7" long antenna probe against the ignition coil and use the thumb-wheel to adjust the sensitivity until the LEDs begin flashing.

Each time the unit detects a spark firing it will flash the bright LED strobe indicating sufficient kV and flash the green LED indicating sufficient Arc Duration. This allows the technician to determine if the coil is firing the spark plug consistently, intermittently misfiring or not firing at all.

COP Wave Form



Testing for both the KV and arc (glow) duration output helps ensure that the COP coil is actually firing the spark plug.



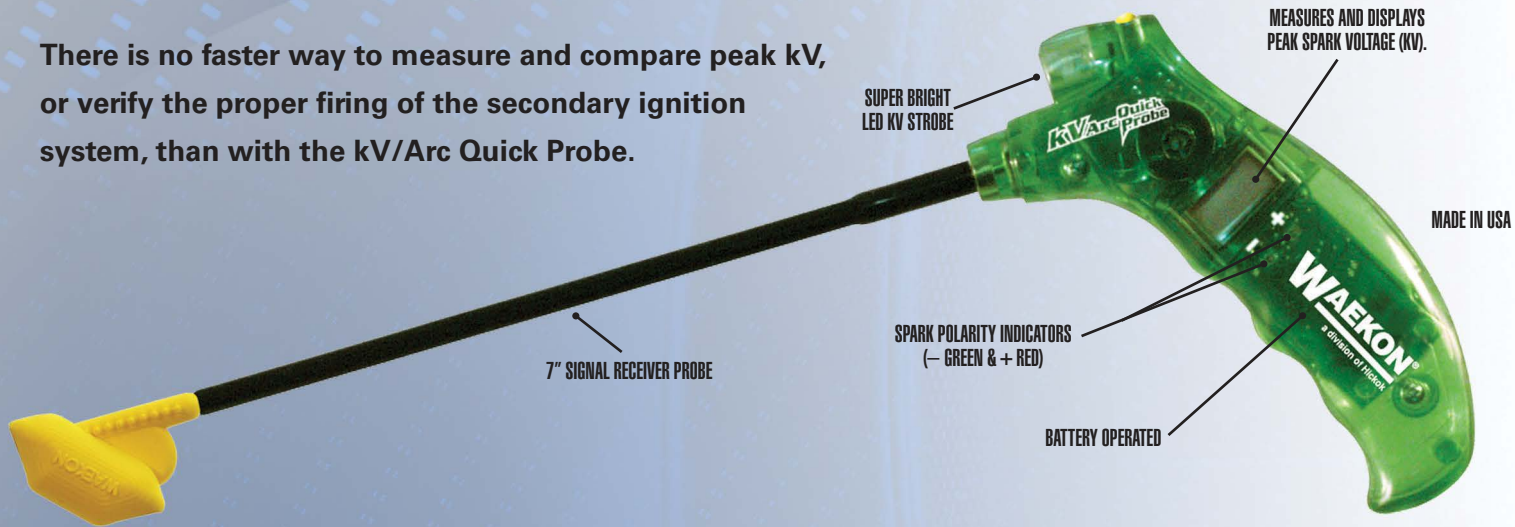
Kit Contents

- Super bright KV & ARC indicator LEDs
- 7" Signal receiver probe
- Battery operated
- Sensitivity thumb-wheel
- User guide

MORE PRODUCT INFORMATION

FOR MEASURING AND COMPARING PEAK KV, OR VERIFYING THE PROPER FIRING OF THE SECONDARY IGNITION SYSTEM

There is no faster way to measure and compare peak kV, or verify the proper firing of the secondary ignition system, than with the kV/Arc Quick Probe.



Super bright LED Strobe

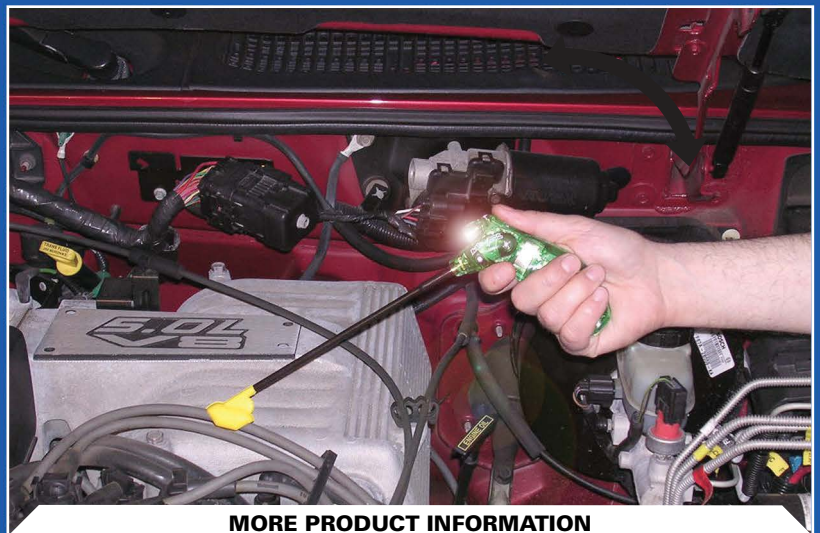
Allows the user to determine if the secondary ignition is firing consistently, intermittently misfiring or not firing at all. Indicates spark polarity on DIS systems. Detect problems caused by faulty wires, plugs, cap, rotor, coil(s). Works on distributor and DIS systems.

Quick and easy to use

Simply place the probe over the ignition wire. Each time the unit detects a spark firing, it will flash the super bright LED strobe indicating a spark-firing event with sufficient arc duration. Then press the button and the unit measures and displays peak kV on the LCD display.

Kit Contents

- KV & ARC probe
- 7" removable probe tip
- Battery operated
- User guide

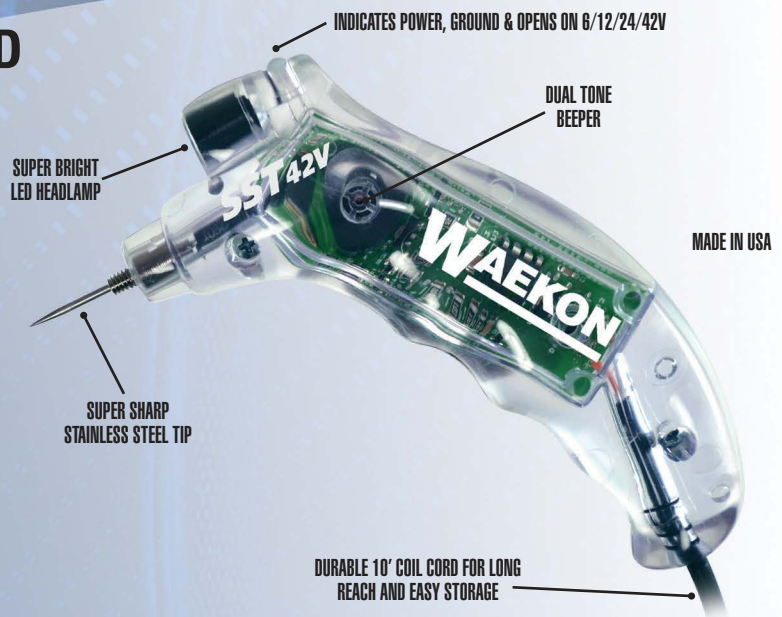


MORE PRODUCT INFORMATION

IDENTIFIES POWER, GROUND AND OPENS ON 6, 12, 24, AND 42 VOLT CIRCUITS.

Quickly find broken wires, blown fuses, bad switches and more! Microprocessor controlled current loading capability for a TRUE test of powers and grounds. All the advantages of an incandescent Test Light.

**42 VOLT HYBRID COMPATIBLE
COMPUTER AND AIR BAG SAFE**



Expanded higher voltage range

Works on 6, 12, 24, 42 volt circuits

Super bright LED headlamp

Great for working under dash, underhood, and behind door panels.

Dual audible tone and bicolor LED

Indicates power, ground, and open circuits.

Kit Contents

- SST42V Probe
- 4" probe extension
- Screw-on alligator clips
- Banana plug
- Blow molded carry case
- User guide



MORE PRODUCT INFORMATION

COMPLETE ASSORTMENT OF AUTOMOTIVE ELECTRICAL TEST LEADS AND PROBES

A complete assortment of Lifetime Guaranteed connector terminal probes, test leads, and general-purpose probe designed specifically to provide the greatest possible coverage for the professional automotive technician's electrical testing needs.

ALL IN A POCKETED ORGANIZER FOR YOUR TOOL BOX



Kit Contents

Test Leads

QTY	SPECS	COLOR/DESCRIPTION
1	–	Red Tight Spot Test Lead Set
1	–	Black Tight Spot Test Lead Set

Terminal Probes

QTY	SPECS	COLOR/DESCRIPTION
12	–	Micro Spade/Square Male/Female
12	–	Micro Round Male/Female
12	–	Small Spade Male/Female
6	–	Small Round Male/Female
12	–	Large/Medium Spade Male/Female
12	–	Large/Medium Round Male/Female

Probe Tip Accessories

QTY	SPECS	COLOR/DESCRIPTION
2	–	Probe Tips Standard Probe
2	–	Probe Tips Micro Probe Pin
2	–	Screw-on Alligator Clips
2	–	Screw-on Banana Plugs
3	–	Banana Plug Breakout Adapters
10	–	Replacement Micro Probe Pin Tips

MORE PRODUCT INFORMATION



PERFECT MATE TERMINAL PROBE ADAPTER KITS

Each individual kit comes with a large assortment of matching male and female terminal flexible probes. They are designed to be a perfect fit for most transportation industry module and connector pins, providing safe diagnostic testing for today's complex computer and electrical systems without piercing wires. Great for hands free jumper wire and pin-out testing.



77205 MICRO KIT



77203 ROUND KIT



77202 SPADE KIT

PERFECT FIT FOR PIN-OUT TESTING MODULES AND WIRE HARNESS CONNECTORS

MICRO PINS FIT NEWER VEHICLES WITH MUCH SMALLER CONNECTORS*

MINI BREAKOUT BOX FOR CLOSED CIRCUIT TESTING

SAFE PIN CONNECTIONS PREVENT WIRE PIERCING

HANDS FREE BANANA PLUG METER TEST LEADS

Kit Contents

77202 Perfect Mate Spade Flex Probe Kit

QTY	SPECS	COLOR/DESCRIPTION
2	.25"x.032"	White Large Spade
3	.12"	Yellow Medium Spade
3	.0590"x.0315"	Purple Small Spade
3	.02"x.09"	Blue Extra Small Spade
1		Blk Screw on Banana Plug
1		Red Screw on Banana Plug
3		GTA - Dual Banana Plug

77205 Micro Mate Flex Probe Kit*

QTY	SPECS	COLOR/DESCRIPTION
3	0.025"	Black Male Terminal Square
3	0.025"x 0.039"	Red Female Terminal Spade
3	0.030"	Blue Male Terminal Round
3	0.039"	Green Male Terminal Round
1		Black Screw on Banana Plug
1		Red Screw on Banana Plug
3		GTA - Dual Banana Plug

77203 Perfect Mate Round Flex Probe Kit

QTY	SPECS	COLOR/DESCRIPTION
2	.11"	Green Extra Large Round
2	.102"	Black Large Round
3	0.075"	Dark Orange Medium Round
3	.06"	Dark Gray Small Round
3	.04"	Red Extra Small Round
1		Blk Screw on Banana Plug
1		Red Screw on Banana Plug
3		GTA - Dual Banana Plug

77202 MORE INFORMATION

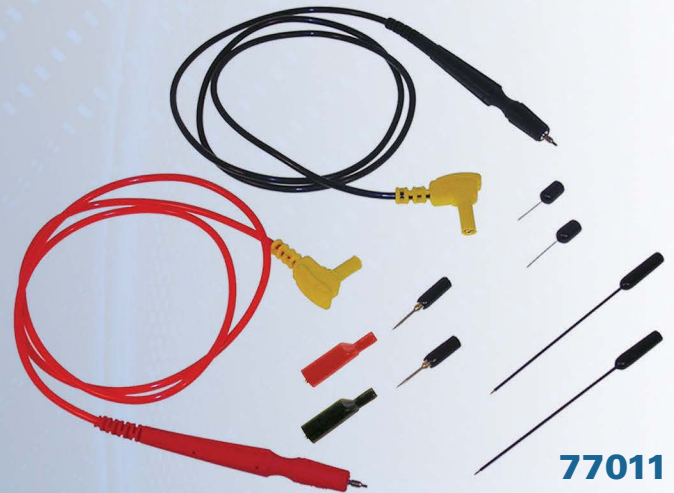
77203 MORE INFORMATION

77205 MORE INFORMATION

**Designed to be a perfect fit for the new smaller module and connector pins that many OEM's are now using on their vehicles.*

PROFESSIONAL QUALITY AUTOMOTIVE ELECTRICAL TEST LEADS KITS WITH FLEXIBLE HANDLES FOR FITTING INTO TIGHT SPOTS

Designed specifically for the unique needs of the automotive service technician, the Tight Spot Test Lead Kit, and Great Test Lead Kit provides the versatility and durability required to give a lifetime of service and get the job done fast in the harsh automotive environment. Backed by a Limited Lifetime Warranty.



77011 TIGHT SPOTTEST LEAD KIT

Flexible handles

Easily fits in tight spots.

Probe density

Packed module connectors without the fear damage.

Accessories

Interchangeable/replaceable probe tips. For back-probing connectors and wire piercing.

Warranty

Backed by Limited Lifetime Warranty.

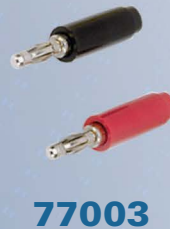
Kit Contents

- (2) Flexible Test Leads
- (2) 4" Flexible probe adapters
- (2) Alligator clips
- (2) Screw-on Probe tips
- (2) Acupuncture tips
- (10) Replacement pin tips

MORE PRODUCT INFORMATION

PROFESSIONAL QUALITY TEST LEAD ACCESSORIES

Designed specifically for the unique needs of the professional automotive service technician. Backed by a Limited Lifetime Warranty.



77001 SCREW-ON ALLIGATOR CLIP SET

Kit Contents

- (2) Red & Black Clip

77003 SCREW-ON BANANA PLUG SET

Kit Contents

- (2) Red & Black Plug

77004 BULLET WIRE PIERCING PROBE SET

Kit Contents

- (2) Bullet Set

77005 4" FLEXIBLE BACK PROBE SET

Kit Contents

- (2) Back Probes Set

77012 UNIVERSAL MAGNETIC GROUND LUG

Magnetic bottom

Attaches to any metal surface providing a perfect place to clip your test equipment ground lead.

Sharp tip with adjustable depth

To penetrate corrosion or metal coatings for a good connection.

Kit Contents

- (1) Universal Magnetic Ground Lug

MORE GROUND LUG
PRODUCT INFORMATION

MORE TEST LEAD ACCESSORIES
PRODUCT INFORMATION

SCOPE OUT VOLTAGE WITHOUT THE SCOPE!

Automotive Voltage/ Signal Waveform Viewer and Secondary Ignition System Signal Viewing Accessory.

THROTTLE POSITION SENSOR

PULSE WITH MODULATED COMPONENTS

SECONDARY IGNITION WIRES

COP IGNITION SYSTEMS

IGNITION SYSTEMS

FUEL INJECTIONS

MASS AIR FLOW

OXYGEN SENSOR

CRANK AND CAM

AND MUCH MORE...



SPECIAL PRICE!
\$555.44

Use Auto Wave to quickly and easily verify that signals and voltages are present in waveform format using a voltage/time scale without the need for a scope and with more detail than a DVOM. View signals on ignition primary, fuel injectors, MAF, O2, TPS, crank and cam, PWM components and much more.

When used with the Secondary Ignition Pickup (SIP) you can also view detailed secondary ignition waveforms on spark plus wires and COP ignition systems. Think of it as your window into the combustion chamber.

MORE PRODUCT INFORMATION

Auto Wave Features & Benefits

- Auto Set Feature — Automatically sets time and voltage scale adjustment for the viewed signal or voltage.
- Zoom and Pan — Adjust the view of the signal for a more detailed wave form.
- 4 GB Micro SD Card — Save waveform snapshots for later review on the tool or a PC.
- Accurate Readings — Sample rate up to one million samples / second.
- Color LCD Display — Easy viewing of the waveform time and voltage scale.

SIP Features & Benefits

- The high impedance active pickup acquires high voltage waveforms
- Works on Secondary Ignition wire and COP Ignition systems
- Long flexible probe provides easy access for hard to reach ignition systems

Special Bundle Contents

- Auto Wave Main Unit
- SIP Main Unit
- COP Pickup Paddle Adapter
- Secondary Ignition Wire Adapter
- 4" Signal Probe
- 4GB SD Card and PC Adapter
- 3' Signal Extender Cable
- 5' Ground Cable
- 9 Volt Battery
- (2) Storage Cases

60901 HEAVY DUTY COOLING SYSTEM ADAPTER KIT

The CSA Heavy Duty Cooling System Adapter Kit provides coverage for large over-the-road trucks. The adapters are compatible with most popular cooling system testers..

- The Kit Includes, 6 Heavy Duty Vehicle Adapters, and Storage Case.

**OVER 30% OFF MSRP
(while supplies last)**



**MORE PRODUCT
INFORMATION**