

Brakes and ABS Diagnostic Tools

HW  **SHOP**

Circuits Testers

Heavy Duty Cooling System Test Kit

**Diesel & Medium to Heavy Duty Vehicle
Diagnostic Tools**

Emission Testing Equipment

Engine Drivability Diagnostic Tools

Test & Jumpers Leads

Hickok Waekon 2026

Technician Tool Product Catalog



20575 ABS+ SENSOR & SIGNAL TESTER



20560 ABS SENSOR PINPOINT TESTER



48365 PRESSURE PRO PC 5000

ABS+ Sensor & Signal Tester

20575

ABS sensor and 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.

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

Kit Includes:

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



ABS Sensor Pinpoint Tester

20560

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. It's like using an oscilloscope and gauge to look at dynamic pressures at the same time.

Works on all old and new style wheel speed sensors

Identify problems dvom's will miss

Identify sensor shorts or opens

Signal simulation enables easy wire harness testing

Visually verify sensor signal output

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 Includes:

- Main unit tester
- (14) Male/Female flex probes adapters
- (2) Alligator clips flex probes
- (3) Test lead sets



Pressure Pro PC 5000

48365

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**



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



Set markers during recording to locate specific symptoms

Preset pressure ranges

Sample Rate: 1000 sample/sec.



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



75000 AutoWave



75300 Secondary Ignition Pickup (SIP)



75000/75300 AutoWave & SIP Bundle



75200 AutoWave II



76600 HI-VIS VoltPRO Circuit Tester



SST-42V Electronic LED Test Light

Auto Wave

75000

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 today's advanced electrical systems.

Ignition Systems Fuel Injections Mass Air Flow Oxygen Sensor Crank And Cam
Throttle Position Sensor Pulse With Modulated Components And Much More...

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.

Kit Includes

- Main Unit
- 4" Signal Probe
- 3' Extender Cable
- 5' Ground Cable
- 4 GB SD Card & PC Adapter
- Storage Case



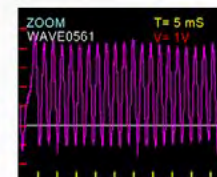
Auto Wave *(continued)*

75000

Take the Hassle out of Oscilloscope Diagnostics.

Features & Specification

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



Secondary Ignition Pickup (SIP)

75300

Secondary ignition system signal viewing accessory for both Auto Wave & Auto Wave II*

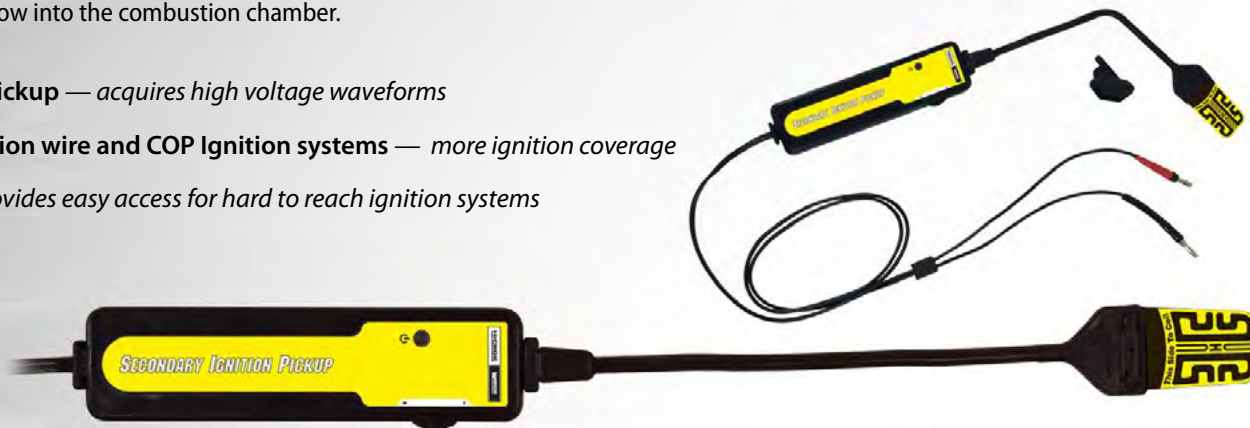
Designed for use with Auto Wave & Auto Wave II, the SIP allows for viewing detailed secondary ignition waveforms on spark plug wires and COP ignition systems. Think of it as your window into the combustion chamber.

Features and Benefits:

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

Kit Includes

- SIP Main Unit
- COP Pickup Paddle Adapter
- Secondary Ignition Wire Adapter
- Zippered Storage Case



COP Ignition Systems



AutoWave Page

Secondary Ignition Wires



AutoWave Page

COP Ignition Systems



AutoWave II Page

Secondary Ignition Wires



AutoWave II Page

* Requires 75000 Auto Wave or 75200 Auto Wave II (sold separately)

Auto Wave & (SIP) special bundle

75000/75300

Take the Hassle out of Oscilloscope Diagnostics, and view Secondary Ignition Systems.

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.

Auto Wave Features and 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 and Benefits:

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



Auto Wave & (SIP) special bundle *(continued)*

75000/75300

Take the Hassle out of Oscilloscope Diagnostics, and view Secondary Ignition Systems.

Special Bunde 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



Secondary Ignition Wires



COP Ignition Systems



Auto Wave II

75200

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.

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.

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



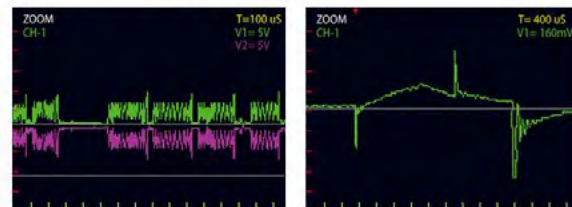
Auto Wave II *(continued)*

75200

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.

Features & Specification

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



Hi-Vis Volt Pro

76600

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.

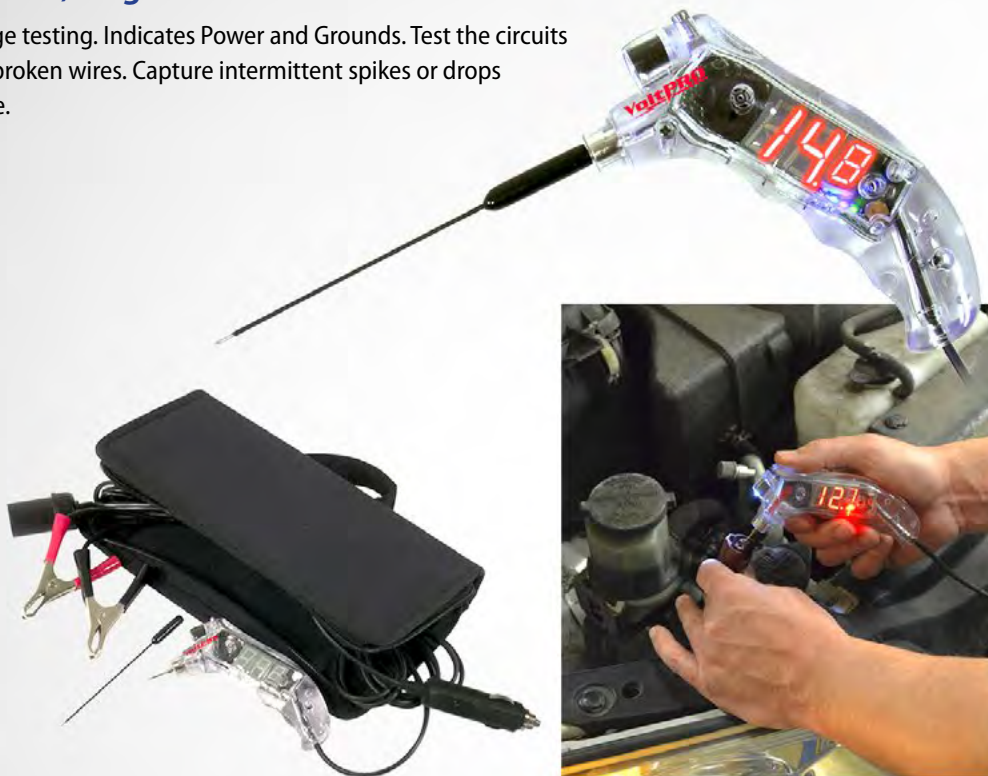
Dynamic Voltage Drop Testing
Voltage Snapshot
Min/Max Glitch Capture
Power And Ground Led Indicators
Computer Safe
Mode For Measuring DC Voltage
Red/Green Led's Power/Ground

Specifications

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

Kit Includes

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



SST42V Electronic LED Test Light

SST42V

Computer and Airbag safe! 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.

Microprocessor controlled current loading

capability for a TRUE test of powers and grounds. All the advantages of an incandescent Test Light, but computer and air bag safe.

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





62968 HD Cooling Test Adapter Kit

Heavy Duty Cooling System Tester

62968

Cooling system test kit 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.

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
Limited Lifetime Warranty On Adapters

Compatible with:

Freightliner
Volvo
Peterbilt
Sterling

International
GMC
Mack
Kenworth

Kit Contents:

- (5) Machined aluminium adapters: #2, #12, #13, #14, #15
- (3) Retainers A, B, & C
- "A" Spindle adapter
- Pressure test regulator
- 5' Pressure release hose
- Blow Molded Storage case





75200 Auto Wave II



75000 Auto Wave



48365 Pressure Pro PC



77300 Flex Probe Combo Kit



62968 Heavy Duty Cooling Test Adapter Kit



76600 HI-VIS VoltPRO Circuit Tester



77266 Pro Connector Probing Master Kit



20560 ABS Sensor Pinpoint Tester

Flex Probe Combo Kit

77300

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*
- Mini Breakout Box For Closed Circuit Testing
- Safe Pin Connections Prevent Wire Piercing
- Hands Free Banana Plug Meter Test Leads

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



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

Flex Probe Combo Kit *(continued)*

77300

A Large Assortment of Matching Male and Female Spade, Round and Micro Terminal Flexible Probes.

Kit Contents:

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

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



Pro Connector Probing Master Kit

77266

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. Backed by a Limited Lifetime Warranty.

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

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



Pro Connector Probing Master Kit *(continued)*

77266

Complete Assortment of Automotive Electrical Test Leads and Probes.

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*



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



FPT2600EX1 Fuel Cap Pressure Test Kit



FPT2600E Fuel Cap Pressure Test System



FPT25-16 Fuel Cap Adapter Set



FPT25-16U Fuel Cap Adapter Update Set



FPT25-22 Fuel Cap Adapter Look-up Tables

FPT2600EX1 Fuel Cap Pressure Tester Kit

FPT2600EX1

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.* 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

Features and Benefits:

- **Battery operated** —*handheld tester electronically check's a fuel cap's ability to hold pressure.*
- **Complete set of cap adapters** —*meet EPA standards for recommended fleet coverage.*
- **Pass / Fail Standard** —*for daily calibration checks.*
- **Brightly colored LEDs** —*indicate NO LEAK, PASS, or FAIL test results in seconds.*

FPT2600EX1 Fuel Cap Pressure Tester Kit Contents:

- Battery operated hand held tester
- 10 Cap Adapters set
- FPT26-21 Pass/Fail Standard
- 2022 Vehicle Look Up Tables & Instruction Manual
- Carrying Case

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.

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

FPT2600E Fuel Cap Pressure Test System

FPT2600E

Electronically Check a Fuel Cap's Ability to Hold Pressure.

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 Adapter
Adapter Backed By A Limited Lifetime Warranty

Features and Benefits:

- **Quick Connect Adapter** —*quickly changeover caps*
- **Battery operated** —*handheld tester electronically check's a fuel cap's ability to hold pressure.*
- **User Guide** —*reference operating instuctions*

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 stanard 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.

FPT25-16 Fuel Cap Adapter Set

FPT25-16

For use with any Hickok Waekon Fuel Cap Pressure Tester.

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

Includes Vehicle Lookup Tables For Quick And Easy Adapter Selection
Durable Machined Aluminium Adapters
Backed By A Limited Lifetime Warranty

Features and Benefits:

- **Color/Numbered Adapters** —*durable machined aluminum.*
- **Fleet Coverage** —*meets EPA standards.*
- **Lookup Tables** —*quick and easy vehicle adapter selection.*

FPT25-16 Fuel Cap Adapter Set Contents:

- 10 BAR Certified Adapters
- 2022 Vehicle Look Up Tables & Instruction Manual
- Carrying Case

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.



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

FPT25-16U Fuel Cap Adapter Update Set

FPT25-16U

For use with any Hickok Waekon Fuel Cap Pressure Tester.

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.

Includes Vehicle Lookup Tables For Quick And Easy Adapter Selection
Durable Machined Aluminium Adapters
Backed By A Limited Lifetime Warranty

Features and Benefits:

- **Color/Numbered Adapters** —*durable machined aluminum.*
- **Fleet Coverage** —*meets EPA standards.*
- **Lookup Tables** —*quick and easy vehicle adapter selection.*

FPT25-16U Fuel Cap Adapter Update Set Contents:

- 2 BAR Certified Adapters (Pink: FPT25-10 & Brown: FPT25-8)
- 2022 Vehicle Look Up Tables & Instruction Manual
- Carrying Case

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.



FPT25-22MAN Look-up Tables

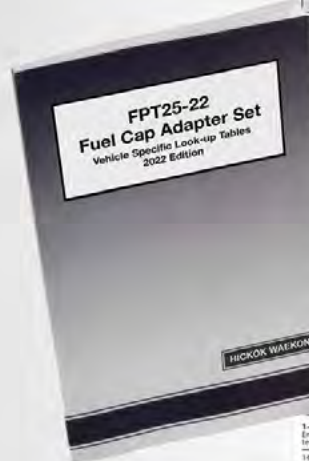
For use with any Hickok Waekon Fuel Cap Pressure Tester.

FPT25-22MAN 2022 Edition Vehicle Specific Look-up Table. Update your Fuel Cap adapter set to ensure it continues to meet EPA recommended fleet coverage.

Includes Vehicle Lookup Tables For Quick And Easy Adapter Selection

FPT25-22MAN Contents:

- 2022 Vehicle Look Up Tables & Instruction Manual



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.

FPT25-22MAN

Look-up Tables						Look-up Tables					
Cadillac						Cadillac—Chevrolet—Chevrolet					
Make	Model	Qualifier	From	To	Adapter	Make	Model	Qualifier	From	To	Adapter
Cadillac	Brougham		1977	1982	Black	Cadillac	STS		2005	2013	Brown
Cadillac	Catera		1999	2001	Blue	Cadillac	SLR		2006	2009	Brown
Cadillac	Catera		1997	1998	Black	Cadillac	SLR		2004	2005	Blue
Cadillac	Cimarron		1982	1988	Black	Cadillac	XT4	Capless	2019	2022	NA
Cadillac	Cimarron		1998	2000	Blue	Cadillac	XT5	Capless	2017	2022	NA
Cadillac	CT4	Capless	2020	2022	NA	Cadillac	XT6	Capless	2019	2022	NA
Cadillac	CT5	Capless	2019	2022	NA	Cadillac	XTS	Capless	2013	2016	NA
Cadillac	CT6	Capless	2015	2020	NA	Chevrolet	America		1973	1974	Red
Cadillac	CTS	Capless	2013	2019	NA	Chevrolet	Marathon		1975	1982	*
Cadillac	CTS		2012	2014	Black	Chevrolet	Marathon		1973	1974	Red
Cadillac	CTS		2005	2011	Brown	Chevrolet	Aurora		1997	2003	Blue
Cadillac	CTS		2003	2008	Blue	Chevrolet	Aurora		1985	1996	Black
Cadillac	Cutler		1998	2002	Blue	Chevrolet	Avalanche		2012	2016	Black
Cadillac	Deville		1975	1997	Black	Chevrolet	Avalanche		2003	2011	Brown
Cadillac	Deville		1973	1974	Yellow	Chevrolet	Avalanche	Quick On	2008	2004	Brown
Cadillac	DTX		2006	2011	Brown	Chevrolet	Avalanche	Thruhead	2004	2004	Black
Cadillac	Elkwood		1980	2002	Blue	Chevrolet	Avalanche		2002	2001	Black
Cadillac	Elkwood		1975	1997	Black	Chevrolet	Aurora		2004	2011	Brown
Cadillac	Elkwood		1973	1974	Yellow	Chevrolet	Bel Air		1976	1976	Black
Cadillac	ELR		2014	2019	Black	Chevrolet	Bel Air		1973	1974	Yellow
Cadillac	Escalade	Capless	2015	2022	NA	Chevrolet	Beretta		1987	1996	Black
Cadillac	Escalade	Thruhead	2004	2014	Black	Chevrolet	Buick	Capless	2019	2022	NA
Cadillac	Escalade	Quick On	2004	2014	Brown	Chevrolet	Blazer S10		1994	2003	Blue
Cadillac	Escalade		1999	2003	Black	Chevrolet	Blazer S10		1987	1995	Black
Cadillac	Flintwood		1975	1996	Black	Chevrolet	Blazer Full Size		1979	1984	Black
Cadillac	Flintwood		1973	1974	Yellow	Chevrolet	Blazer Full Size		1973	1978	Yellow
Cadillac	Seville		1998	2008	Blue	Chevrolet	Camaro	Capless	2016	2022	NA
Cadillac	Seville		1975	1997	Black	Chevrolet	Camaro		2010	2015	Black
Cadillac	STS Special		1993	1993	Black	Chevrolet	Camaro		1998	2002	Blue
Cadillac	SRX		2010	2014	Black	Chevrolet	Camaro		1975	1997	Black
Cadillac	SRX		2005	2009	Brown	Chevrolet	Camaro		1973	1974	Yellow
Cadillac	SRX		2004	2004	Blue	Chevrolet	Caprice		2011	2016	Black

* Testing is not required or not supported.
* Some applications do not use an evaporative Emission System, which uses a vented cap and testing is not required.

NA: Vehicle is equipped with a capless system and can not be tested.

* Testing is not required or not supported.
* Some applications do not use an evaporative Emission System, which uses a vented cap and testing is not required.

NA: Vehicle is equipped with a capless system and can not be tested.



76500 Ignition Coil Tester



75200 Auto Wave II



75000 Auto Wave



48365 Pressure Pro PC 5000



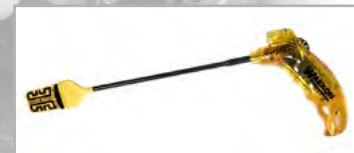
76564 COP Interceptor



78065 PWM Power Pro Tester



76760 kV/Arc Quick Probe



76562 COP Quick Probe VS



76462 UEFI Quick Probe



48165 Universal Digital Pressure Gauge



77300 Flex Probe Kit



BPT02 Back Pressure Tester

76500

Ignition Coil Tester

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.

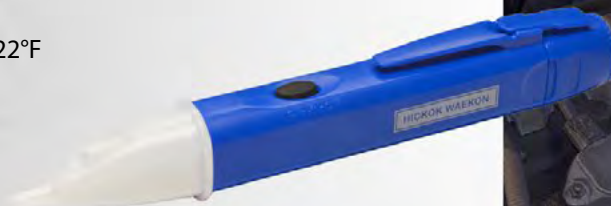
Quick, Easy Testing—Non-Intrusive, Quick Check Tool
Instantly Verifies Active or Inactive Coil Operation
Designed For Versatile Testing
Tool Can Be Used To Test Coil On Plug, Coil Near Plug
and Coil Pack Systems

Specifications:

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

Kit Contents:

- Ignition Coil Tester
- Self Test Magnet Cap
- (2) AAA (LR03) Battery



COP Interceptor

76564

Coil-On-Plug Ignition Tester.

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

Simple to Operate—Easier Than an Oscilloscope
Works on Multiple Styles of Cop Ignition Systems
9" Probe Plus 2-1/2" Bendable Arm

Features and Benefits:

- **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 (DTC)*
- **No COP removal required** — *Save time and test COP ignition under true operating conditions*
- **Auto-set gain calibration** — *Calibrates itself to provide the most accurate data for multiple styles of COP ignition systems*
- **Voltage Snapshot** — *Tap mode button to lock reading in any mode*
- **Real-Time kV and mS** — *Measures secondary circuits breakdown voltage and arc/burn duration time individually as they happen*



COP Interceptor *(continued)*

76564

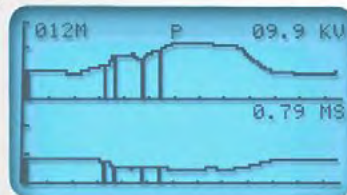
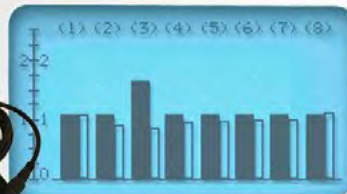
Coil-On-Plug Ignition Tester.

Specifications

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

Kit Includes

- COP Interceptor
- 9"Probe plus 2-1/2"bendable arm
- High sensitivity receiver pad
- Low sensitivity receiver pad
- 9 volt battery
- Soft zipper case



PWM Power Pro Tester

78065

Power Pro is the only tester that's capable of accurately driving both DC and PWM components on today's complex vehicles.

Save time & money by testing 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 (PWM) motors, actuators and solenoids. You can't simply test them by directly applying 12 volts. This can cause expensive misdiagnosis. PWM Power Pro is the only tester that can adjust the output percentage from 0% –100% to effectively pinpoint the cause of the failure.

PWM Power Pro Can Drive

- Fuel Pumps
- EGR / EVAP Solenoids
- HVAC Blower Motors/ Blend Doors
- Cooling Fans
- Drive-By-Wire Actuators
- And Much More!



78065

PWM Power Pro Tester *(continued)*

Power Pro is the only tester that's capable of accurately driving both DC and PWM components on today's complex vehicles.

Features and Benefits:

- Drive both PWM and DC components — (1) Tester with 7ft cables
- Delivers 0 - 40 Amps — (2) 3ft. 40A Test Leads
- 0 - 100% adjustable drive — (2) Battery Clips
- Drive connected or disconnected components — (2) Alligator Clips
- Displays actual current draw — (2) Female Spade Probes

Specifications

- Power Supply: 11 - 18 VDC
- Output Current: 0 - 40A (high side/low side drive)
- Current Display: 0 - 40A (0.1A resolution)
- PWM Rate: 15kHz
- PWM Range: 0 - 100% duty
- Over Temperature: Heat Sink > 120° F (output disabled)
- Over Current: > 40A (output disabled)
- Continuous On Time: 2 minutes @ 40 amps, 10 minutes @ 20 amps, 25 minutes @ 10amps, 30 minutes @ 5 amps



Kit Includes

- Main unit with 7' cables
- (2) Battery Clips
- (2) Alligator Clips
- (1) Male Spade Probe
- (2) 3ft. 40A Test Leads
- (2) Female Spade Probes

kV/Arc Quick Probe

76760

For measuring and comparing peak kV, or verifying the proper firing of the secondary ignition system.

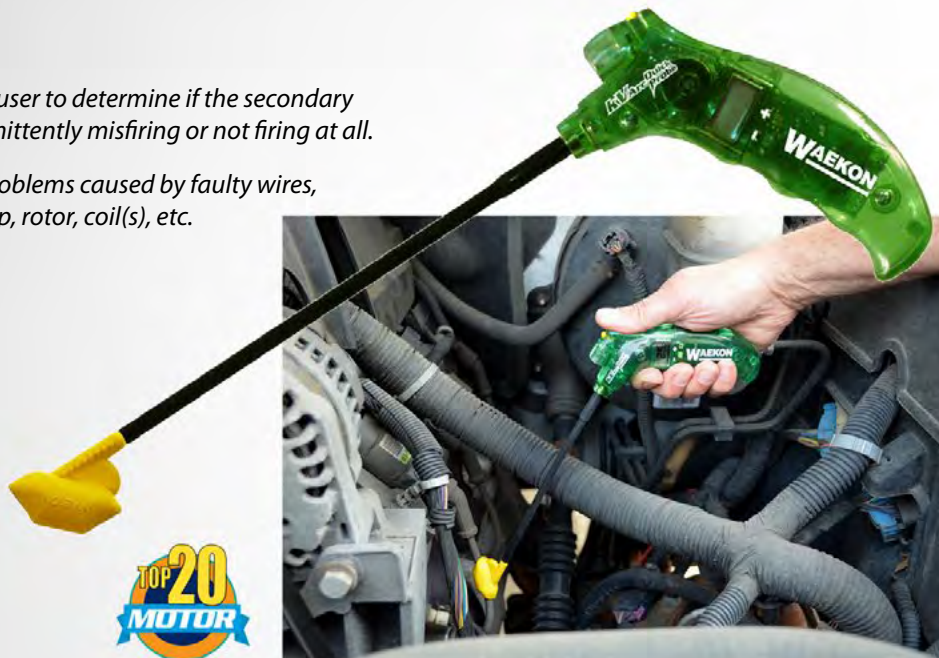
The kV/Arc Quick Probe is easy to use – simply place the probe over the ignition wire. Each time the unit detects a spark firing, it will flash the super bright LED strobe indicating a spark-firing event with sufficient arc duration. Then press the button and the unit measures and displays peak kV on the LCD display.

Features and Benefits:

- **Bright LED Light**—*The kV/Arc Quick Probe 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), etc.*
- **Works on distributor and DIS systems**
- **Backed by a Limited Lifetime Warranty**

Kit Includes

- kV/Arc Quick Probe
- 7"removeable probe tip
- User Guide
- 3-volt CR2032 lithium battery



COP Quick Probe VS

76562

The fastest way to verify the firing of a Coil Over Plug ignition coil and spark plug.

The COP Quick Probe VS is a battery-operated, hand-held tester designed to easily and quickly determine if a COP is producing a proper spark for the plug. 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.

Features and Benefits:

- **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*
- **Backed by a Limited Lifetime Warranty**

Kit Includes

- COP Quick Probe VS
- 7" removeable probe tip
- User Guide
- 3-volt CR2032 lithium battery



Universal Electronic Fuel Injector Quick Probe

76462

A battery-operated tester designed to quickly determine if a fuel injector is firing

The Universal EFI Quick Probe is a battery-operated tester designed to quickly determine if a fuel injector is firing by detecting a mechanical vibration, such as a fuel injector's pintle movement. 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.

Features and Benefits:

- **Gas and Diesel** — *Works on both types of engines*
- **No injector removal required** — *Save time for hunting for injector wires or connector*
- **Detect vibrations** — *The probe is specifically designed for when the injector fires*
- **Backed by a Limited Lifetime Warranty**

Kit Includes

- Universal electronic fuel injector quick probe
- 7"removeable probe tip
- User Guide
- 3-volt CR2032 lithium battery



Universal Digital Pressure Gauge with Remote Readout

48165

30 inHg to 350 PSI digital gauge for testing fuel, oil, or transmission line pressure on both gasoline and diesel engines.

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

Features and Benefits:

- **Heavy duty case and digital readout** — *More robust than analog gauges, no mechanical parts to go out of calibration*
- **Remote Readings** — *Fluids stay at the 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 fluid 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 to convert measurements*



Kit Includes

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



Back Pressure Tester Kit

BPT02

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.

Features and Benefits:

- **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
- **Voltage Snapshot** — Tap mode button to lock reading in any mode
- **Computer Safe** — Safe to use on complex vehicle systems

Kit Includes

- 0-15 PSI gauge
- 6" High temp silicone tube
- 3 Stage adapter
- Flange adapter
- Bio-molded carrying case

* Pipe tap set not included.





77300 Flex Probe Combo Kit



77266 Pro Connector Probing Master Kit



77202 Perfect Mate SPADE Adapter Set



77203 Perfect Mate ROUND Adapter Set



77205 Micro Mate Terminal Adapter Set



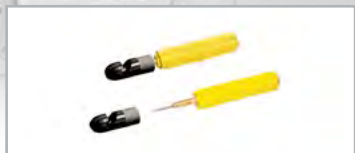
77012 Universal Maganetic Ground Lug



77001 Screw-on Alligator Clip Set



77003 Screw-on Banana Plug Set



77004 The Bullet Wire Piercing Probe Set



77005 4-inch Flexible Back Probe Set

Perfect Mate SPADE Terminal Probe Adapter Set

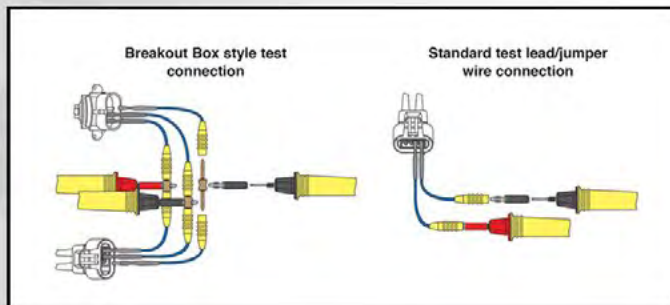
77202

Designed to be a perfect fit for most automotive connector pins.

The Perfect Mate Probe Adapter Tips are designed to be a perfect fit for most automotive connector pins. They work great for "hands free" jumper wire testing. The Tee Connection Adapter provides a solid connection for road testing. It acts like a universal breakout box for virtually any 2 or 3 pin connector on the vehicle. Backed by a Limited Lifetime Warranty.

Kit Includes

- (22) Assorted spade terminal tips:
 - Large 2-Male/2-Female
 - Medium 3-Male/3-Female
 - Small 3-Male/3-Female
 - Extra Small 3-Male/3-Female
- (2) Screw-on banana plug test lead adapters
- (3) Tee adapters



Perfect Mate ROUND Terminal Probe Adapter Set

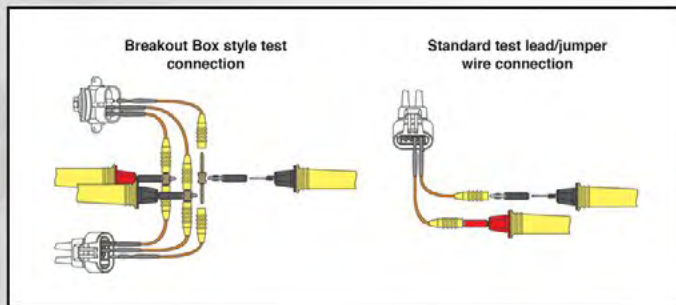
77203

Designed to be a perfect fit for most automotive connector pins.

The Perfect Mate Probe Adapter Tips are designed to be a perfect fit for most automotive connector pins. They work great for "hands free" jumper wire testing. The Tee Connection Adapter provides a solid connection for road testing. It acts like a universal breakout box for virtually any 2 or 3 pin connector on the vehicle. Backed by a Limited Lifetime Warranty.

Kit Includes

- (26) Assorted spade terminal tips:
 - Extra Large 2-Male/2-Female
 - Large 2-Male/2-Female
 - Medium 3-Male/3-Female
 - Small 3-Male/3-Female
 - Extra Small 3-Male/3-Female
- (2) Screw-on banana plug test lead adapters
- (3) Tee adapters



Micro Mate Terminal Adapter Set

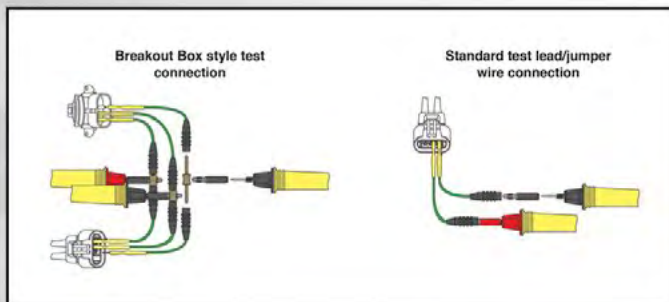
77205

Designed to be a perfect fit for most of the smallest automotive connector pins.

The Perfect Mate Micro Probe Adapter Tips* are designed to be a perfect fit for most of the smallest automotive connector pins. They work great for small component and module connectors. They provide a solid test connection without fear of connector damage. Tee Connection Adapter also acts like universal breakout box for virtually any 2 or 3 pin connector. Backed by a Limited Lifetime Warranty.

Kit Includes

- (24) Assorted micro pin terminal tips:
 - 2 Sizes of round terminals (3 each males and females)
 - 2 Sizes of spade/square terminals (3 each males and females)
- 2 Screw-on banana plug test lead adapters
- 3 Tee adapters



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

Universal Magnetic Ground Lug

77012

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

The magnetic ground lug attaches to any metal surface and provides a perfect place to clip your test leads. Sharp, adjustable depth contact tip to penetrate corrosion or metal coatings for a good connection. Backed by a Limited Lifetime Warranty.

Features and Benefits:

- **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 Includes

- (1) Universal Magnetic Ground Lug



Screw-on Alligator Clip Set

77001

Professional Quality Test Lead Accessories.

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

Kit Includes

- (2) Red and Black Clips



Screw-on Banana Plug Set

77003

Professional Quality Test Lead Accessories.

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

Kit Includes

- (2) Red and Black Plugs



Bullet Wire Piercing Probe Set

77004

Professional Quality Test Lead Accessories.

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

Kit Includes

- (2) Bullet Probes Set



4" Flexible Back Probe Set

77005

Professional Quality Test Lead Accessories.

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

Kit Includes

- (2) 4" Back Probes Set



