

# DIAGNOSTIC

**AutoZone**  
Tool & Equipment QUARTERLY

## Borescopes

### USB Video Borescope with 14 mm Probe

SKU 544780  
24385 **49<sup>99</sup>**

- Connects to PC or Mac USB Port
- Resolution: 640 x 480
- 23" Flexible Lead
- Includes Hook and Magnet



Laptop Not Included

**NEW**

**OEM**

### Videoscope with 2.4" Color LCD Screen with 9 mm Probe

SKU 544746  
24383 **149<sup>99</sup>**

- Resolution: 640 x 480
- Adjustable LED
- 1 Meter Flexible Shaft
- Includes Magnet, Mirror and Hook
- Blow Mold Case



**NEW**

**OEM**

### WiFi Borescope with 9mm Probe

SKU 544745  
24384 **149<sup>99</sup>**

- Works with Apple® or Android™ Smartphone Apps
- Resolution 640 x 480
- 36" Flexible Shaft
- Record, View, Save and Send Images and Videos Using Free App



**NEW**

**OEM** Tablet/Smartphone Not Included

## Smoke Leak Detectors

### Smoke Leak Detector

SKU 544732  
24534 **699<sup>99</sup>**

- Detect Leaks in the System with Smoke
- Works For Turbo Systems, Engine Block, Fuel System and Exhaust Systems
- 12 Volt with Automatic Off Switch



**NEW**

**OEM**

### SmokePro® Tech-Mate Plus

SKU 543388  
RED95-0007A **899<sup>99</sup>**

- (1) Smoke Pro® Tech-Mate™ Plus™
- (1) OEM-Approved Smoke Agent
- (1) Halogen Inspection Light
- (1) EVAP Service Port Tool
- (1) EVAP Schrader Valve Removal Tool
- (1) Cap Plug Kit
- (1) Exhaust Cone Adapter
- (1) Plastic Accessory Case
- Online Training Videos Provided



**NEW**

**REDLINE**  
detection.com

Made in USA

### SmokePro® Master Tech Pack™

SKU 250694  
RED95-0019B **1,199<sup>99</sup>**

- Speed Up Diagnostics, Improve Accuracy in Repairs, Heighten Customer Satisfaction and Increase Profits
- Included: (1) Smoke Pro® Total-Tech™, (1) Hook, (1) Hex Key, (4) OEM-Approved Smoke Agent, (1) EVAP Service Tool Kit, (1) Halogen Inspection Light, (1) Cap Plug Kit, (2) Standard Cone Adapter, (1) Training DVD, (1) Plastic Storage Case, (1) Universal Filler Neck Connector, (2) Sealing Disks, (1) Smoke Output Hose



Made in USA

**REDLINE**  
detection.com

**BONUS**

Value: \$219.99

with Purchase of  
SKU 436049 | Part# RED950051 \*

### SmartFit™ Universal Cooling System Test Kit

SKU 250709 | Part# RED950700



### Smoke Pro® Air Complete

SKU 436049 RED950051  
**1,899<sup>99</sup>**

- Small and Compact with a Built In Compressor, Just Requires a Power Source to be Used
- Includes a Larger Exhaust Cone Adapter as well as the Capless Gas Cap and UFNC. One Button Power Switch and One Knob to Test



Made in USA

**REDLINE**  
detection.com

Offer Good Through December 31, 2014  
While Supplies Last

\*Qualified Purchase Comes with Coupon for Bonus Goods

## Gas Analyzer

**ANSED**  
ANALYTICAL SOLUTIONS

EXPERT ANALYSIS AT YOUR FINGERTIPS.

Gives You the Most Likely Diagnosis So You Can Fix It the First Time.

### 5 Gas Diagnostic Kit

SKU 120283  
ANS5G-DS **3,199<sup>99</sup>**

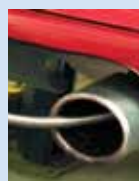
- Simple and Accurate Diagnostic Testing in Under One Minute
- Tests CO, HC, O2, CO2, NOx, Lambda or AFR Readings
- Five Languages Included
- Cost Effective and Software Offers Top Down Diagnostic Tips
- Diagnostic Software with Printable, Detailed Reporting is FREE Year 1, Only \$95.00 Per Year There After



### 60 SECOND DIAGNOSTIC SOLUTION



Kane Five (5) Gas Analyzer is a Hand Held Portable Tester Powered by 110V or Internal Rechargeable Battery Pack



Analyzes the Exhaust to Identify Problems with Engine, Fuel System, Exhaust System and Catalytic Converter

## Timing Light

### Pro Timing Light with Tool Case

SKU 108154  
INN5568 **149<sup>99</sup>**

- Four Function Digital Readout and Easy-to-Read Backlit LCD
- Tachometer: 249 to 9,990 RPM
- Advance Degrees (2 and 4 Cycle): 0° to 90°
- Dwell: 0° to 180° 2-12 Cylinders
- Voltage: 10 to 16 Volts DC
- Switches From 2-Cycle to 4-Cycle
- Heavy-Duty ABS/Polycarbonate Shockproof Housing, Molded Boots, Built-In Hand Guard for Protection
- Detachable 6' Leads with Metal Inductive Pick-up
- Patented Skip Circuitry Test Up to 9,990 RPM



**INNOVA**  
LIGHTS AND TOOLS MADE EASY

## Lab Scope

### Dual Channel Lab Scope

SKU 094926  
UEIADL7103 **1,399<sup>99</sup>**

**3-in-1 Tool**

1. Digital Storage Oscilloscope
2. Graphing Multimeter
3. OBD II Code Reader



- Sample Rate 25 Meg Per Second
- 51 Preset Waveforms That Include Sensor, Actuator, Electrical and Ignition Patterns
- DC to 5MHz Bandwidth
- Secondary Ignition Displays the Waveform and Includes Spark Voltage, RPM, Burn Time and Burn Voltage
- Parade Pattern on Secondary Ignition "Parade" Mode
- Built-In "Help" Includes Test Procedure Showing How to Connect the Circuit, a Sample of the Expected Waveform, Theory of Operation and Troubleshooting Tips
- Includes USB Software to Capture Screen Images

**UEI**  
Automotive



# DIAGNOSTIC



**1-877-AZTool1**  
(1-877-298-6651)  
Hablamos Español

## Scanners

**ABS & SRS COVERAGE  
ON 50+ MAKES**

### AutoLink® AL619 ABS, SRS & OBD2 Scan Tool

SKU 227784  
AL619 **219<sup>99</sup>**

- Diagnoses and Erases ABS and SRS Codes on Over 50 Domestic, Asian and European Vehicle Makes, 1996 & Newer Including GM, Ford, Chrysler, Mercedes, BMW, Audi, VW, Kia, Hyundai, Nissan, Honda and Many More
- Diagnoses Check Engine Light Problems on ALL 1996 and Newer Vehicles Domestic, Asian and European
- Features I/M Readiness for Quick State Emissions Readiness Check and Drive Cycle Verification
- Live Data Graphing – Displays, Records and Plays Back Complete OBDII Vehicle Data Stream
- Turns off ABS, SRS and Check Engine Lights, Clears Codes and Resets Monitors



**DIAGNOSES ALL AVAILABLE MODULES  
ON 1996 & NEWER VEHICLES**

### MaxiDiag® Elite MD802

SKU 222474  
MD802 **349<sup>99</sup>**

- Ability to Quickly Read and Clear Codes in ALL Available Modules for European, Asian and Domestic Vehicles 1996-present
- One Button Auto-Scan Reads Codes in ALL Modules and Displays Them on the Screen
- Quick Erase Feature Allows all Codes to Be Cleared with the Push of a Button
- One Tool Does It All. Reads and Clears Trouble Codes on Engine, Transmission, Airbag, ABS Failures and More, U.S., Asian and European
- Turns Off Engine, Transmission, ABS and Airbag Warning Lights for Most Domestic, Asian and European Vehicles



### MaxiSYS Diagnostic System with Bluetooth VCI

SKU 464052  
MS908 **3,049<sup>99</sup>**

**AUTEL**  
AUTOMOTIVE INTELLIGENCE

- AutoVIN System Identifies the Vehicle with One Touch
- Android System and A9 Quad Core Processor
- 9.7" Capacitive LED Touch Screen
- OE-Level Vehicle Coverage and Functionality
- 11-Piece Connector Kit and Bluetooth Communication Interface (VCI)
- Software for Domestic, Asian and European Models



## STARTER & CHARGING SYSTEM TEST TOOLS (439 & 539)



- Supports All 10 Modes of OBD2
- Easy to Read Volt/Ohm Meter Allows You to Test Voltage Resistance, Wiring, Switches, Duty Cycle, and More
- Capable of Diagnosing 12V Charging Systems and Starting Systems
- View Freeze and Live Data
- Troubleshooter Code Tips Guide Technicians to the Root Cause of Trouble Codes

### AutoLink® AL 439 Electrical Test Tool

SKU 222487  
AL439 **129<sup>99</sup>**

**AUTEL**  
AUTOMOTIVE INTELLIGENCE

### AutoLink® AL539 Professional Electrical Test Tool

SKU 222509  
AL539 **159<sup>99</sup>**

**All Features of the AL439, Plus**

- Load Testing Up to 20 Amps
- Diode Testing

### MaxiSYS Mini with Bluetooth VCI

SKU 464051  
MS905 **2,149<sup>99</sup>**

- AutoVIN System Identifies Vehicle with One Touch
- Android System and A9 Quad Core Processor
- 7.9" Capacitive LED Touch Screen
- OE-level Vehicle Coverage and Functionality
- 16-Pin OBD-DLC and Bluetooth Interface (VCI)
- Software for Domestic, Asian and European Models



**AUTEL**  
AUTOMOTIVE INTELLIGENCE

### LIVE DATA AutoLink® AL319 Code Reader

SKU 222492  
AL319 **59<sup>99</sup>**

- Works with ALL 1996 and Newer Vehicles (OBD II & CAN) Domestic, Asian and European
- View Live and Freeze Frame Data
- Features the Unique Patented One-Click I/M Readiness Key for Quick State Emissions Readiness Check and Drive Cycle Verification
- Bright Color Coded LEDs and Built In Speaker Provide Both Visual and Audible Tone for Readiness Verification
- Turns Off Check Engine Light (MIL), Clears Codes and Resets Monitors



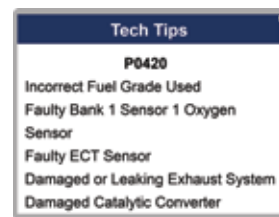
**AUTEL**  
AUTOMOTIVE INTELLIGENCE

### AutoLink® AL519 Scan Tool

SKU 222483  
AL519 **119<sup>99</sup>**

**All Features of the AL319 Plus:**

- Supports all 10 Modes of OBD2 Including Mode 6
- Live Data Graphing
- Troubleshooter Code Tips Guide Technicians to the Root Cause of Trouble Codes



**LIVE DATA  
GRAPHING**

### MaxiCheck® Pro

SKU 222473  
MAXICHECKPRO **459<sup>99</sup>**

**All Features of the OLS301 & EBS301 Plus:**

- The Ability to Read and Clear Airbag ABS and SRS Trouble Codes for 50+ Domestic, Asian and European Makes
- TPMS Functionality Designed to Reprogram Vehicles That Do Not have a Relearn Facility
- Steering Angle Sensor (SAS) Functionality
- Diesel Particulate Filter (DPF) Functionality
- View, Graph, Record and Playback OBD-II Live Data



**AUTEL**  
AUTOMOTIVE INTELLIGENCE

**ABS, SRS, TPMS,  
SAS, DPF & MORE**

## Oil Light Reset Tool

**AUTEL**  
AUTOMOTIVE INTELLIGENCE

### Oil Light Reset Tool

SKU 376933  
OLS301 **219<sup>99</sup>**

- Resets Oil Service Lights on Domestic, Asian and European Vehicles
- Set Inspection 1 and 2 Service Intervals
- Set Inspection Mileage
- Diagnoses Check Engine Light Problems on ALL 1996 and Newer Vehicles, Domestic, Asian and European

**RESETS OIL SERVICE LIGHTS**



## TPMS

### READ SENSOR PRESSURE & TEMPS



### MaxiTPMS® TS401 Activation Tool

SKU 255740  
TS401 **289<sup>99</sup>**

- Unparalleled Sensor Coverage: Activate and Decode ALL Magnetic, Frequency, and Tire Deflation Triggered Sensors on All Vehicles Sold Worldwide
- Receives Both 315MHz and 433MHz Signals
- Interpret Data Including Sensor ID, Tire Pressure, Temperature and Battery Condition

**AUTEL**  
AUTOMOTIVE INTELLIGENCE

### READS / WRITES SENSOR ID'S



### MaxiTPMS® TS501 Professional Tool

SKU 255741  
TS501 **899<sup>99</sup>**

- **All Features of the TS401 Plus:**
- Reads / Writes Sensor ID from Vehicle ECU
- Reads / Clears TPMS System Codes and Resets Malfunction Indicator Light
- Programs Vehicle's ECU to Learn Sensor IDs and Positions
- Capable of Programming Single Tires
- Checks Remote Keyless Entry (Key FOB) for Transmission

### SHOWS TPMS LIVE DATA



### MaxiTPMS® TS601 Professional Tool with OBD2

SKU 376934  
TS601 **1,119<sup>99</sup>**

- **All Features of the TS501 Plus:**
- Reads, Records, and Playback TPMS Live Data, Including Tire Pressure, Signal Status, Temperature, Battery Status, etc
- Work with ALL 1996 and Newer Vehicles (OBD II & CAN) Domestic, Asian and European
- OBD2 Live Data – Displays, Records and Plays Back Complete OBDII Vehicle Data Stream

## Brake Diagnostic

**AUTEL**  
AUTOMOTIVE INTELLIGENCE

### Electronic Brake Service Tool

SKU 255733  
EBS301 **219<sup>99</sup>**

- Open and Close the Brake Calipers, Read and Clear EPB/SBC Codes, Turn off ECU and Brake Warning Lights
- Supports most European, Asian and Domestic Manufacturers Outfitted with Electronic Brake Systems
- One-Year FREE Online Software Updates

**OPENS/CLOSES BRAKE CALIPERS**



### MaxiVideo™ MV208 Digital Videoscope with 2.4 LCD

SKU 222475  
MV208-85  
**149<sup>99</sup>**

**AUTEL**  
AUTOMOTIVE INTELLIGENCE

- Record and Play Back Still Images and Video Clips
- 2.4" High Resolution Full Color LCD Display (320x240)
- With Removable SD Cards, Save Images and Videos to Download to PC or Mobile Devices

**VIEW HARD TO SEE PLACES IN CRYSTAL CLEAR COLOR**



### MaxiVideo™ MV400-55 Digital Videoscope with 3.5 LCD

SKU 222477  
MV400-55  
**249<sup>99</sup>**

- **All Features of the MV208 Plus:**
- Built in Rechargeable Li-Ion Battery with Charger
- 3.5 LCD Screen
- 5.5 mm Probe Diameter Gets Into Tighter Places

**AUTEL**  
AUTOMOTIVE INTELLIGENCE



### Emissions Testers

#### High Performance OBDII Emissions Test Tools

##### IMClean (Wired)

SKU 467246  
DRWIMCLEAN **1,299<sup>99</sup>**



##### IMClean (Bluetooth)

SKU 467247  
DRWIMCLEANBT **1,499<sup>99</sup>**

OBDII "DAD" Tester for Use in the State of California BAR-OIS System

- Reduces Inspection Time
- Built-In Self-Tester to Verify Hardware and Cable
- Replaces BAR-97 Test for Model Year 2000+ Vehicles
- Easy to Install and Use, Support and Training Available
- Free Lifetime Updates to Meet BAR Requirements
- Available in Both Wired and Wireless Versions
- Wireless Bluetooth Version Supports Connections to 30 - 100 Feet!
- Allows Shops to Use Their Own Computer Equipment with Their DAD Device

#### IMReady IM Readiness Monitor Tool

SKU 467248  
DRWIMREADY **69<sup>99</sup>**



- Plugs Into the OBD2 Port and Runs a California Emissions Pre-Test
- With the Pre-Test, the Customer Simply Waits Until They Get a Green Light Before They Go Back to the Smog Station for a Test
- Verifies the Car is Repaired and Ready for the Official Test at the Smog Station

### Reprogrammer



#### CarDAQ-M®

SKU 222849  
DRWCARDAQ-M  
**1,899<sup>99</sup>**



- The CarDAQ-M Kit Includes a J2534-1 and J2534-2 Module, OBD II Cable, USB Cable, CD and User's Manual

**Truly Universal Device, Educational Materials and Technical Support Included**

### Scan Tools

#### Diesel Exclusive:

Class 4 Through 8 Class Truck Coverage Featuring Automatic Protocol Search HD J1587/J1708 and J1939 CAN, Engine, Transmission, ABS Coverage and More!

#### HD Code +

SKU 462978  
CDOHDCODEP **299<sup>99</sup>**

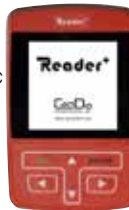
- Read and Clear Codes on Heavy Duty Class 4 Through 8 Vehicles
- Identify Modules, Display Live Data and Perform OBD Mode Tests
- Works on All 1996 and Newer Can-Bus Compliant Diesel and Gasoline Vehicles
- Updateable Via the Internet
- Live Data, Read and Clear Codes on These Medium and HD Vehicles: SAE J1708/SAE J1939 (Bendix, Mercedes, Benz, Caterpillar, Cummins, DAF, Detroit Diesel, Freightliner, Fuso/Hino, Hyundai, International, Isuzu, Iveco, Kenworth, Kia, Mack, Man, Peterbuilt, Renault, Sany, Scania, Toyota, UD, Volvo)



#### Reader + OBDII Code Reader

SKU 462979  
CDOREADERP **99<sup>99</sup>**

- Large, Easy to Read Screen
- Read and Clear Generic and Manufacturer Specific Diagnostic Trouble Codes (DTC's)
- View Live Data
- Enhanced Mode 6 Test (Access Ford Misfire Data)



#### Reset Plus

SKU 462980  
CDORESETP **169<sup>99</sup>**

- Reset Oil and Service Reminder Lights on Vehicles 1996 and Newer
- On-Screen Instructions Included for Manually Reset Vehicles



#### OBD Aid DLC Port Diagnostic Tool

SKU 462981  
CDOOBDA **324<sup>99</sup>**

- Safely Check the OBDII DLC Port to Diagnose Exactly What is Causing Communication Errors
- Fast and Easy Way to Properly Check Your DLC Port Prior to Scan Tool Communications or ECU Flashing
- Includes 1.5 m Extension Cable



### Scan Tools



#### iOBD2 Code Reader

SKU 462982  
CDOIOBD2 **99<sup>99</sup>**



**Includes Many Features Not Available or Cost Extra on Other Wireless OBDII Adapters**

#### Wirelessly Connects to Either iPhone® or Android™ Smart Phones and Tablets via Bluetooth.

- Read and Clear Codes
- Read, Record and Graph Live Data Stream
- Mode 6 Testing
- O2 Sensor Testing
- Powertrain Enhanced Codes
- ABS Enhanced Codes
- Body Enhanced Code
- Powertrain Enhanced Data
- Freeze Frame Data
- Customizable My Dashboard

\*Phone Not Included

### Code Buddy

#### Code Buddy +Plus OBDII Code Reader with Live Data

SKU 504080  
ES1902 **84<sup>99</sup>**

- Works with 96 and Later OBDII, Including CAN
- Retrieve and Clear Codes
- Display Live Data
- Freeze Frame Data
- Identify Pending Codes
- VIN and Calibration ID



### Scan Tools



FREE  
ABS SRS  
Asian Upgrade



#### CarScan Code Reader™

SKU 514004  
INN30203 **59<sup>99</sup>**

#### CarScan Diagnostic Tool™

SKU 509778  
INN31003 **149<sup>99</sup>**

#### CarScan + OBD1

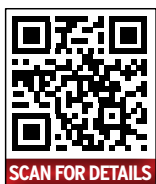
SKU 504203  
INN31403 **339<sup>99</sup>**

#### ABS/SRS + OBD2® Scan Tool

SKU 504259  
INN31603 **349<sup>99</sup>**

#### CarScan + OBD1 & SRS/ABS

SKU 504457  
INN31703 **549<sup>99</sup>**



SCAN FOR DETAILS

### Vehicle Interface



#### Heavy Duty Vehicle Interface

SKU 222850  
DRWTVIT **499<sup>99</sup>**

- Premier Tool for In-Vehicle Communication Networks for Today's Modern Trucks, at an Affordable Price
- TVIT is a Universal HD Pass-through Device That Works with HD OEM Applications for Diagnostics and Reprogramming, Using One Device
- Comes Complete with 6 and 9 Pin HD Connectors
- Works with Light Duty Trucks



Drew Technologies Devices Now Have Compatibility with GM GDS2.

MongoosePro® Toyota  
SKU 362550  
DRWGMFC **499<sup>99</sup>**

MongoosePro® Ford  
SKU 362553  
DRWGMFORD **499<sup>99</sup>**

MongoosePro® GM  
SKU 362555  
DRWGMGM **499<sup>99</sup>**

MongoosePro® Chrysler  
SKU 362554  
DRWGMGSCI **499<sup>99</sup>**

### Power Supply



#### PSC Series Power Supply Charger / Maintainer

SKU 291328  
MIDPSC550SKIT **549<sup>99</sup>**

- Converts 120V AC line Input Into a Virtually Noise-Free Nominal 13.6V DC Output
- Provides a Constant Clean Power Supply that Maintains the Battery While Performing Complex Lengthy Mechanical Service

Features & Functions	CARSCAN-Code	CARSCAN Diagnostic Tool	CARSCAN + OBD1	CARSCAN + SRS / ABS	CARSCAN+
<b>OBDII Vehicle Protocol Coverage</b>	INN30203	INN31003	INN31403	INN31603	INN31703
1996 - Present - OBDII - European, Asian, Domestic Including CAN	•	•	•	•	•
2010+ Model Diesel and Hybrid Compliance	•	•	•	•	•
<b>Tool Features</b>					
All-in-One Patented Display Shows 20+ Values on One Screen	•	•	•	•	•
Plug and Play - All Hot Keys for Intuitive Navigation	•	•	•	•	•
Vehicle Health Monitor Patented LED's - Confirm State Emissions Test	•	•	•	•	•
Emissions Readiness Advisor - Complete OBD Trip + Drive Cycles	•	•	•	•	•
Erase Button Turns Off "Check Engine" Light	•	•	•	•	•
Multilingual - On Screen Definitions in English/Spanish/French	•	•	•	•	•
Battery Backup for Off Vehicle Data Review	•	•	•	•	•
Flexible Platform with Extended Memory, Functionality and Capacity	•	•	•	•	•
Tool Storage Included	•	•	•	•	•
<b>OBDII Functions (1996 to Present)</b>					
Retrieve Manufacturer Specific, Global and Pending Codes	•	•	•	•	•
VIN# Decoder - Allows Detailed Vehicle Identification for Quick Diagnostics	•	•	•	•	•
Displays Freeze Frame Data	•	•	•	•	•
Vehicle Information - VIN # - Mode 9	•	•	•	•	•
OBDII Live-Data Stream Display	•	•	•	•	•
Enhanced Diagnostics	•	•	•	•	•
Graph, Record and Play Back Live Data on the Screen	•	•	•	•	•
<b>ABS &amp; SRS Coverage</b>					
ABS - Read + Erase Most 1996-08 GM, Ford, Chrysler, Toyota, Honda DTC's	•	•	•	•	•
Airbag / SRS - Read + Erase Most 1996-08 GM, Ford, Chrysler, Toyota, Honda DTC's	•	•	•	•	•
<b>OBDI Functions</b>					
OBDI - Domestic: Ford, GM, Chrysler	•	•	•	•	•
OBDI - Import: Toyota / Lexus, Honda / Acura	•	•	•	•	•
<b>Software, Website, Support &amp; Service Features</b>					
Dedicated Professional Online + ASE Technical Support	•	•	•	•	•
Repair Solutions with VIN Specific Fixes + Procedures - Optional	•	•	•	•	•
Internet Updateable and Upgradeable	•	•	•	•	•
Shop Management Software - Print + Manage Vehicle Diagnostic Reports	•	•	•	•	•

\* Some products advertised may be considered illegal and may not be lawful to sell, purchase, or own in specific areas.





## Power Probes

### Electrical Short/ Open Circuit Finder

SKU 262525 **199<sup>99</sup>**  
PWPPPECT2000

- Complete with "Smart" Transmitter and Receiver
- Most Common Adapters for All Connections
- Advanced Digital Intelligence Puts it Far Ahead of All Others



### Master Electrical Test Kit

SKU 262524 **369<sup>99</sup>**  
PWPPPKIT03

- Voltmeter and Continuity Tester
- Computer Safe Test Light
- 20' Jumper Lead Set Protected by a Circuit Breaker
- The "Smart ECT2000" Short and Open Circuit Finder



## COMPARE AND SAVE

### POWER GROUND METER

**Save \$50**

**\$99<sup>99</sup>**  
REG: \$149.99

COMPARE AND SAVE

**\$169<sup>99</sup>**

### Multi-Function Power/Ground Meter

SKU 300126  
24366

- Quickly Diagnose Circuits and Test Components
- Apply Battery Voltage or Ground with a Simple Thumb Rocker Switch
- Performs Standard Multimeter Functions: Volt, Continuity and Polarity
- Includes: Meter, 20' Extension Lead, Probe Extension, Battery Clips, Cigarette Lighter Adapter, Auxiliary Ground Lead and Blow Molded Carrying Case

**MEASURE SPARK KV,  
INJECTOR FREQUENCY/  
PULSE**

OEM®



Offer Good Through December 31, 2014 - While Supplies Last

### Power Probe III

SKU 262523  
PWPPP319FTC

- Relay and Component Tester
- Voltmeter and Continuity Tester
- Audio Tone
- 20' Jumper Lead Set
- Bad Ground and Short Circuit Indicator

POWER PROBE®



## Power Probe

### The HOOK

SKU 301789 **499<sup>99</sup>**  
PWPPPH1

- Power Probe Hook is a Fast and Efficient Electrical Testing Tool Designed for the Modern Automotive Technician
- Min Operating Voltage: 12 VDC
- Max Operating Voltage: 48 VDC
- Voltage Measurement: 0 - 99.9 VDC/VAC
- Ohms Measurement: .001 Ohms - 15 Meg Ohms
- Amps Measurement: .001 Amps - 99.9 Amps
- Max Continuous Load: 25 Amps

**Diagnostics Just Got Easier, Smarter and More Powerful.**  
Just Touch the Hook's Probe Tip to the Circuit and Watch as It Intelligently Selects the Correct Meter and Range for You! That's the Smart Tip Advantage!

POWER PROBE®



## Glow Plug Reader

### Glow Plug Reader

SKU 531174 **219<sup>99</sup>**  
CDOGPR

- Uses a Resistance Test with Diagnostic Algorithms to Provide an Accurate Diagnostic Result
- No Voltage Applied, Preventing Damage to Expensive Components
- Tests All Plugs Up to 24V On or Off the Car
- Results with Actual Condition Displayed on Backlit Digital Display
- Built-In Led Flashlight for Testing in Low Light Conditions



## Spark Tester

### Spark Plug Sensor

SKU 977507 **180<sup>99</sup>**  
OKS100072

- Quickly and Accurately Diagnose True Spark
- Detects Both Voltage and Spark
- OK Spark Uses PEER Technology to Accurately Measure Spark and Voltage on 2 and 4 Cycle Engines
- Works with Most Engines that Use Spark Plugs



## Exhaust Tester

### Diesel Exhaust Fluid Check Tester

SKU 509825 **24<sup>99</sup>**  
THX108

- Most Economical and Easy to Use DEF Tester on the Market
- Floating Discs Display Urea Percentage of Urea Concentration
- Temperature Compensating Discs Tests DEF Hot or Cold



THEXTON

## Probes

THEXTON

### Heavy Duty Electrical Back Probe Kit

SKU 511021 **39<sup>99</sup>**  
THX490-M

- Kit Contains: (10) Straight Pins, (5) 90 Degree Pins, (5) 45 Degree Pins



### Extended Heavy Duty Back Probe Kit

SKU 511028 **39<sup>99</sup>**  
THX490X

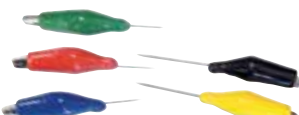
- Kit Contains Eight Extended Electrical Back Probes in Four Different Colors



### Electrical Back Probe Kit

SKU 511020 **35<sup>99</sup>**  
THX490

- Kit Contains: (20) Pin-Type Back Probes in Five Different Colors



### Deutsch Jumper Wire Repair Kit

SKU 463257 **59<sup>99</sup>**  
THX508RPL

- Includes Necessary Wires, Terminals, Butt Splices, and Heat Shrink to Repair Most Damaged Deutsch Circuits



### Deutsch Jumper Wire Kit

SKU 463256 **89<sup>99</sup>**  
THX508

- Multiple Jumper Cables for Each Side Allow User to Test Different Circuits at the Same Time
- 3 Different Size Jumper Wires Cover Over 90% of Deutsch Applications



### Bosch Jumper Wire Repair Kit

SKU 463255 **84<sup>99</sup>**  
THX512RPL

- Includes All of the Necessary Wires, Terminals, Butt Splices, and Heat Shrink to Repair Most Damaged Bosch Circuits



### Bosch Jumper Wire Kit

SKU 463258 **64<sup>99</sup>**  
THX512

- Can Be Used as Single Test Leads or as Jumper Wires
- For Bosch BDK and JPT Terminals
- Terminal Tools Included



### Delphi Jumper Wire and Circuit Repair Kit

SKU 479978 **279<sup>99</sup>**  
THX513

- Includes: (104) Jumper Wires (1 of Each Series), (7) Terminal Release Tools, (60) Replacement Pigtaills (3 Male / Female for Each Series), (40) Heat Shrink Tubes, (40) Butt Splices ((10) 10-12 Ga, (20) 14-16 Ga, (10) 18-22 Ga)



## Multimeters

### Manual Ranging Automotive Multimeter

SKU 900836 **49<sup>99</sup>**  
UT105

- Designed for Automotive Tests and Diagnostics
- Measures Volts, Ohms, Amps, Dwell, Tach, Diode Test and Continuity
- High Impedance - Computer, Airbag Safe



### Automotive Multi-Purpose Manual Ranging Meter

SKU 900818 **54<sup>99</sup>**  
UT106

- Designed for Today's Technician
- Functions: AC/DC Voltage, Amps Ohms, Temperature, Frequency, Dwell, Tach, Diode Test and Continuity



### Auto Ranging Digital Multimeter with PC Interface

SKU 900835 **79<sup>99</sup>**  
UT60A

- The UT60A is Designed for Today's Professional
- Volt, Ohm, Amp, Resistance, Capacitance, Frequency, Diode Test, Duty Cycle and Continuity



### Deluxe Automotive Digital Multimeter with Carrying Case

SKU 301604 **119<sup>99</sup>**  
ESI585K

- Professional Grade Tool Used for Diagnosing Electrical, Computer and Engine Problems
- Dual Display with Analog Bar Graph and Digital Readings
- RPM Pick-Up and Temperature Probe Included



ES

### Current Probe/Multimeter

SKU 489181 **199<sup>99</sup>**  
ESI685

- 35 Test Ranges; Continuity Beep
- Heavy Duty Insulation Piercing Clips
- 10 Test Functions - Overload Protection
- Auto Power Off - Clamp Opening 7/8"
- Auto-Ranging
- 9-Volt Battery Included



ES

Compatible with Most DMM's and Scopes

### Pro Test Lead Kit

SKU 480785 **89<sup>99</sup>**  
ESI142

- One Set of Interconnect Leads with Extended Length of 64" and Test Probes
- Flexible Silicon Back Probe Pins
- Heavy Duty Insulation Piercing Clips





### Fuel Systems

#### Fuel System Tester

SKU 988886  
MITMV5545 **599<sup>99</sup>**

Diagnose and Pinpoint Common Fuel System Failures Including Failing Fuel Pump, Faulty Pressure Regulator, Blocked Filter(s), Pinched Fuel Line, Contaminated Fuel and Fuel Tank Vortex.



**mityvac**

**NEW  
LOW  
PRICE!**

- Measures Fuel System Pressure and Flow to Accurately Pinpoint Fuel System Failures
- Saves Hours of Troubleshooting Time by Diagnosing a Bad Fuel Pump and Other Related Driveability Problems in Seconds
- Patented System Simulates Extreme Driving Conditions in the Shop to Provide the Most Accurate Diagnosis
- Capable of Testing Both Return and Return-less Fuel Systems Including Electronic Control
- Provides Clear Visualization of Fuel to Detect Impurities and Air Bubbles

#### Fuel Pressure Test Kit

SKU 988887  
MITMV5546 **429<sup>99</sup>**

- Contains 37 Adapters for Pressure Testing Most US, Asian and European Manufactured Vehicles
- High Quality, Heavy Duty Gauge with 0-120 PSI (0-8 Bar) Scale, Protective Rubber Boot and Push-Button Pressure Relief Valve
- Uses SAE Certified, Fuel-Rated Quick Connects for Reliability, Ease of Use and Interchangeability
- Easily Upgrades to a Fuel Pressure and Flow Tester with the Addition of Flow Meter Upgrade Kit MVA5553



**NEW  
LOW  
PRICE!**

#### Fuel Injection Cleaner Kit

SKU 517582  
MITMV5567 **389<sup>99</sup>**

- Complete Fuel Injector Cleaning Kit Combining the Cleaner with Connection Hose (MV5565) and Connection Adapter Kit (MVA565). It Can Be Upgraded to an Air Induction Cleaner by Adding MVA550 Decarb Nozzle
- Quickly and Cleanly Removes and Prevents Fuel Injector Deposits, and Loosens and Dissolves Carbon on Intake Manifold and Valves
- Enhances Engine Performance, Improves Fuel Economy, Reduces Maintenance and Improves Emission
- Uses Standard Shop-Air to Deliver Cleaning Solution Directly Into the Fuel Stream or Spray It Into the Air Induction System (MVA550 Required for Induction System Cleaning)



### Fuel Systems

#### Oil Pressure Gauge Set

SKU 347229  
27262 **79<sup>99</sup>**

- For Use on Diesel and Gasoline Engines
- Includes Standard and Metric Adapters Found on Most Cars and Trucks
- 2-1/2" Easy to Read Gauge with Protective Boot
- Packed in Protective Molded Case



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### Cylinder Leak Down Tester

#### Cylinder Leak Down Tester

SKU 347237  
27267 **159<sup>99</sup>**

- Includes Precision Regulator with a Combination M14/M18 Adapter, 26" Hose Plus M10, M14, and M18 Solid Long Reach Adapters and Extra O-rings Included
- Displays Leakage as a Percentage
- Packed in Protective Molded Case



**OEM**

### Back Pressure Tester

#### Exhaust Back Pressure Tester/Gauge

SKU 347232  
27263 **69<sup>99</sup>**

- Oxygen Sensor Adapter is M12 and M18 Thread
- 6' Hose Allows User to Test from Driver's Seat
- Packed in Protective Molded Case
- Test for Restricted Exhaust Systems



**OEM**

### Block Testers

#### Block Tester

SKU 391378  
27145 **25<sup>00</sup>** STORE STOCK

- Locate Internal Combustion Leaks Quickly and Easily



**OEM**

#### Block Tester Test Fluid

SKU 391381  
25739 **7<sup>99</sup>** STORE STOCK

- 8 Oz, Use with Block Tester #27145



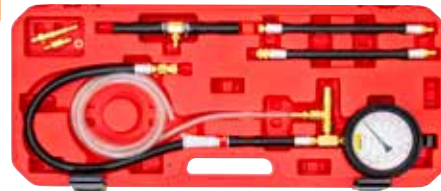
# SAVE \$20

#### Fuel Injection Test Kit

SKU 347235  
27265

- Designed Around Quick Connect Adaptors
- Includes 3-1/2", Heavy Duty Gauge with Protective Boot, Large & Small Schrader Adapters, M6-1.00 Banjo Adapter, Double End Tee for 5/16" & 3/8", & Single End Connector for 1/4", 5/16" & 3/8"
- Range 0-150 PSI
- Kit is Packed in Protective Molded Case

only **\$139<sup>99</sup>**  
REG. \$159.99



**OEM**

Offer Good Through December 31, 2014 - While Supplies Last

### Fuel System Testers

#### Fuel Pressure Test Kit

SKU 913437  
27167 **150<sup>00</sup>**

STORE STOCK

- Kit Includes: Test Gauge, Boot and Hoses, M12 x 1.5 Banjo Bolt, GM TEI Adapter, 5/16" Hose Clamp, 5/16" x 3" Hose, 5/16" Hose Clamp, Multimeter, Black Multimeter Clip, Red Multimeter Clip, Multimeter Leads, 1/4" Hose Clamp, 1/4" Hose Clamp, 1/4" x 2" Hose, Dual Manifold, Ford Schrader Adapter, M8 x 1.0 Banjo Bolt and M12 x 1.25 Banjo Bolt



**OEM**

#### Vacuum and Fuel Pump Tester Kit

SKU 347234  
27264 **59<sup>99</sup>**

- Accurately Test Vacuum and Low Pressure Fuel Systems
- 3-1/2" Compound Gauge with Protective Cover
- Include 2-1/2" Hose and Four Fittings
- Packed in Protective Molded Case



**OEM**

#### 6-Piece Noid Light Set

SKU 948078  
27161 **25<sup>00</sup>**

STORE STOCK

- For Checking Electrical Impulses from the Wiring Harness to the Fuel Injectors



**OEM**

### Fuel Pump Removal

#### Fuel Pump Replacement Kit

SKU 605758  
27160 **90<sup>00</sup>**

STORE STOCK

- Kit Includes: Soft Faced Hammer, Fuel Line Disconnects for Chrysler, Ford and GM, Non-Ferrous Punch for Removal of Fuel Pump Retainer Rings, Fuel Pump Module Adjustable Wrench for Chrysler In-Tank Fuel Pump Modules



#### Fuel Pump Module Spanner Wrench

SKU 110278  
25156 **24<sup>99</sup>**

- Removes and Installs the Fuel Pump Retaining Ring



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### Compression Testers

#### Digital Diesel Compression Test Kit

SKU 988885  
MITMV5535 **269<sup>99</sup>**

- Stores Maximum Compression Values for Up To 12 Cylinders
- Includes (8) Adapters, Sizes: 10 mm, 12 mm, 14 mm, 16 mm and 18 mm

- Threaded Adapters and Ford Triton Adapter
- Extended Hose for Hard to Reach Applications
- Quick Change Coupler Connection for Ease of Use
- Includes Carrying Case



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EVERYTHING YOU NEED TO PERFORM CYLINDER COMPRESSION TESTS ON MOTORCYCLES, MARINE AND SMALL ENGINES, AND AN AIR-HOLD ADAPTER FOR PERFORMING VALVE SEAL REPAIRS

#### Professional Compression Test Kit

SKU 972276  
MITMV5530 **79<sup>99</sup>**

- Includes 10, 12, 14 and 18 mm Adapters
- Extended Hoses for Hard to Reach Cylinders
- Large 2-3/4" Easy to Read Gauge
- Quick Disconnect Fittings



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#### Digital Gas Engine Compression Test Kit

SKU 383182  
MITMV5532 **149<sup>99</sup>**

- Stores Maximum Compression Value for Up to 12 Cylinders
- 3 Minute Auto Shut Off
- Sealed, Grease and Oil-Resistant Gauge Face Prevents Contamination of Electronics
- Displays Values in PSI, Bar and kPa



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#### Diesel Glow Plug Adapter

SKU 420348  
MITMVA5611 **54<sup>99</sup>**

- Used for Isuzu (Duramax) 6600
- Glow Plug Adapter - M10 x 1.0



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#### Ford 6 Liter Adapter

SKU 972279  
MITMVA5610 **19<sup>99</sup>**

- Glow Plug Adapter M14 x 1.25
- International VT365
- Ford Power Stroke, 6.0 Liter Engine



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#### Compression Tester Gauge Set

SKU 424906  
27138 **40<sup>00</sup>**

STORE STOCK

- Test Engine Compression from 0-300 PSI on 14 mm and 18 mm Spark Plug Ports



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#### Master Compression Test Kit

SKU 347236  
27266 **149<sup>99</sup>**

- Includes 2-1/2" 0-300 PSI Gauge with 10" Hose, Quick Connect and Protective Boot, Plus 1-1/2" 0-200 PSI Gauge for Small Engines
- 2 Separate M14 Hoses, (Short Thread and Long Thread) M18 Hose, M10, M12 and M18 Solid Adapter
- Extra O-rings and Valve Cores Included
- Packed in Protective Molded Case



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