**DIAGNOSTIC**

**DS708**

**Autel MaxiDas Diagnostic Scan Tool**

- View live data in any form: PID list, graph, merged graph, or analog
- Record, snapshot, and print diagnostic information
- Access all ECU diagnostics, including trouble codes, live data, adaptation and special functions
- Full OBD-II support including CAN capability
- On-screen service tips provide you the solution you need at your fingertips
- Data graphing / merging for quick & easy data review & analysis
- Daylight visible high-resolution 7" full color display
- Easy-to-use touch screen operation and intuitive navigation
- Perform regular software updates and data logging via Wi-Fi

Vehicle Makes (deep OEM level software)

- **Australia**: Holden & Ford
- **Asia**: Mazda, Honda, Mitsubishi, Toyota, Subaru, Nissan, Hyundai, Scion, Infinity, Lexus, Acura, Kia, Isuzu, Daewoo, Cherry, Great Wall, Geely...and more
- **Europe**: BMW, Benz, Benz Sprinter, Citroen, Opel, Volvo, Peugeot, Renault, VW, Audi, Euro Ford, Landrover, Daicia, Skoda, Seat, Mini, Smart, Jaguar, Alfa Romeo, Fiat, Saab, Abarth, Mayback, Bentley, Bugatti, Porsche...and more
- **USA**: Chrysler, Ford, GM

**1005**

**2 Channel Automotive Scope Graphing Multimeter**

- A 25 Mega-sample/second (one channel minimum) sample rate for rapid data updates.
- Lab scope signal patterns.
- True RMS Graphing Multimeter (GMM) measurements and graphs.
- A unique “Glitch Snare” feature captures, displays and optionally saves abnormal signal patterns in the Scope mode for Component Testing.
- Preset tests enable the user to check the majority of automotive sensors, actuators and systems easily and quickly.
- Powerful built-in reference information for each preset test includes a test procedure showing how to connect to the circuit, a normal reference signal pattern, theory of operation and troubleshooting tips.
- Menu-driven interface has automatic configurations for most of non-preset tests, so you will find that the instrument is easy-to-use.
- The Secondary Ignition Single function displays the waveform along with the spark voltage, RPM, burn time and burn voltage.
- Dynamic Compression Test.

**G-SCAN-AUS, G-SCAN-TB, G-SCAN-TRUCK**

**Automotive Scan Tool Equipment**

- Genuine Asian OEM Scan Tool – Best Asian Scan Tool
- Advanced functions key programming, module programming to 2013 levels
- Bonus Rellim Code Book (2000 pages) - 20,000 manufacturer specific DTC entries embedded
- Rugged high quality construction covers 12V & 24V vehicles
- Easy user interface, advanced graph & record functions
- On-board CAN protocols for Australian, Japanese, European, USA cars, 4WD’s & Asian trucks to 2013 models
- High quality outdoor readable colour touch screen
- Large superfast upgradable SD memory
- Dual CPU - super fast Windows CE platform
- PC interface via Wi-Fi or direct SD
- Japan & Korea for quality & accuracy - now it’s Australia’s turn.
- Genuine OEM Korean Scan Tool!
- Japanese, Australian, European & USA based engineering teams!
- Korean development team with over 300 support and development engineers!
- Offering the latest in high tech features & technologies!

Complete advanced truck coverage including DPF regeneration, injector coding, suction valve relearn ... and so much more! Truck kit and Trade Back kits also now available.

**HG520**

**Exhaust Gas Analyser**

4 Gas Multifunction Analyser / Emissions Tester for measuring CO, HC, CO2, O2, Lambda & AFR Optional 5 gas (NOx) available.

**MEASUREMENT:**
- NDIR (Non-dispersive infrared) and electronically
  - CO (Carbon Monoxide)
  - HC (Hydro Carbons)
  - CO2 (Carbon Dioxide)
  - O2 (Oxygen)
  - LAMBDA & AFR (Air-Fuel-Ratio)

**STANDARD ACCESSORIES**
- Exhaust probe and tip assembly
- Sample hose / power cord / moisture trap filter element
- PC interface software
- RS 232 C cable

**OPTIONAL**
- NOx sensor for 5 Gas
**GLD-40**

**Smoke Wizard GLD 40 Smoke Leak Detector**

Light Weight. High Quality and Affordable with More Features. Used by Dealerships and Professional workshops. Made in USA.

**GLD-40 Package includes:**
- Smoke Wizard®
- Operator’s Manual
- OBD-II Service Port Fitting
- Schrader Valve Removal Tool
- Cap Plugs Kit
- Smoke Diffuser
- Exhaust Cone Adapter
- Combination Light (white LED and UV LED in one light) w/ batteries & UV Glasses
- UltraTraceUV® Smoke Producing Solution

**VFP1000**

**SXE-logic Probe Kit**

- Simple operation with easy user guide
- Complete kit includes batteries, carry case and probes
- Brings together multimeter and scope technologies
- Bright LED spot light for easy probing in darkened areas
- Unique super fast reaction multi-colour LED’s
- Bright digital display
- Reads Voltage, Frequency and duty cycle
- Auto power off saves battery life
- Instantly back probe ECU’s, sensors to find the signal

**GLD-50**

**Smoke Wizard GLD 50 Smoke Leak Detector**

The smallest and lightest on the market. Good Quality. Used by Dealerships and Professional Workshops.

**GLD-50 Package includes:**
- Smoke Wizard®
- Operator’s Manual
- OBD-II Service Port Fitting
- Schrader Valve Removal Tool
- Cap Plugs Kit
- Smoke Diffuser
- Exhaust Cone Adapter
- Combination Light (white LED and UV LED in one light) w/ batteries & UV Glasses
- UltraTraceUV® Smoke Producing Solution

**MM-FF310**

**Durst Short & Open Circuit Fault Finder**

- Locate problems quickly and easily
- Saves diagnostic time which can be difficult to charge out
- Works on all systems from 6 volt to 42 volt
- Connect transmitter across fuse connector and scan circuit with test probe
- Suitable for all vehicles, trailers, caravans, boats, tractors, RV’s etc
DIAGNOSTIC

GS8000E

8 Cylinder Off Car Fuel Injector Cleaning Machine

- Test and clean up to 8 injectors
- Latest GDI injector technology included internally. No external modules required
- Simple and easy to follow guided menus
- Automatic and manual selection options
- German ultrasonic technology including frequency sweep and degas functions
- Back light displays spray pattern clearly
- Includes reverse flushing of injector
- Includes flow and cleaning fluids
- Exclusive manifolds allow for easy setup of top or side feed injectors.

IMT45

EDEA Ignition/EFI Component Tester

- Load and Test Ignition Components / Coils and Igniters
- Test Position and Speed Sensors / Hall, Optical and Magnetic
- Current Ramping with Data Record
- Measure Injector Duty Cycle and Pulse Width / Max / Max Capture
- Missing Pulse Detection with Data Record
- Voltmeter with Volt Drop Detection and Data Record
- 230 Page Manual with Full Colour Photographic Pin Outs
- 400 Page Step By Step Instructional Power Point Slideshow

CTB-1005

Can Test Box Kit

Unravel the mysteries of CAN “Control Area Network” Allow’s shops to easily identify the big picture

- Australian design used by TAFES and schools Australia wide
- Saves hours of diagnostic time
- Instantly identify bad system grounds and voltages
- Eliminates the need to probe at the DLC no more bending
- 17 logic controlled LED’s
- Work smart with this tool it’s used worldwide
- 2 High quality silicone shielded BNC scope leads
- Included 400mb CD user guide and CAN protocol 1 hour training guide

MM-TA500

Durst SmarTach Wireless Digital Tachometer

- Measures RPM on all spark ignition engines, 2 and 4 Stroke Petrol/Diesel
- 200 RPM to 20,000 RPM up to 12 cylinders
- Accuracy of 0.5% with response time of 0.5 Seconds
- Measures up to 40kv
- Great for Marine, Outdoor Power Equipment, Stationary Engines etc
- Version available for Harley Davidson Motorcycles.
**Fuel Return Flow Testers – Common Rail Diesel (CRD)**

- Test kits designed to measure the flow from the return side of common rail diesel injectors to aid in the diagnosis of: Poor running, Engine start difficulties, Poor acceleration / power loss
- Generally the cylinder with the most diesel return flow is the faulty injector as it allows less fuel to the engine
- No return fuel is an indication the system has either no fuel pressure or reduced fuel pressure on the primary delivery side
- Kits include measuring blocks with hoses, reduction pipes and adaptors for Bosch, Delphi, Denso and Siemens injectors
- User manuals included
- Both kits perform the same task
- Measure up to 6 injectors simultaneously

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>307007</td>
<td>Quick connect style hose adaptors</td>
<td>Glass single port measurement bottles</td>
</tr>
<tr>
<td>307008</td>
<td>Standard style hose adaptors</td>
<td>Plastic dual port dual chamber measurement bottles</td>
</tr>
</tbody>
</table>

**Toledo Infrared Thermometer**

- Portable and easy to use tool designed specifically for point and shoot temperature taking
- Features laser sighting for simple one hand operation, backlit LCD display, auto-hold function and auto power off
- Ideal for automotive, plumbing or industrial use

**Sykes-Pickavant Diesel Injector Tester**

- A mechanical pressure tester and aspirator for checking the correct operation of diesel injectors
- Tests nozzle opening pressure, injector spray pattern, correct needle seating
- Helps in the diagnosis of injector chatter and back leakage
- For all mechanical diesel injectors with 12mm or 14mm screw fittings
- Bench mounted for safe and easy operation
- The large, easy to read dual scale gauge is mechanically damped to prevent ver-pressurisation
- Built in aspirator removes potentially dangerous mist away from the operator, allowing visual inspection of the injector spray pattern against the mirrored disc
- Aspirator features safety viewing screen and pci compatible compressed air line connection
- Universal clamp securely holds injectors whilst carrying out test procedures
- Level indicator in aspirator base indicates when the reservoir needs draining. Test fluid can be re-used
- Complete with 12mm and 14mm quick-fit injector adapters

**Toledo Pressure Tester Master Kit Fuel Injection**

- Comprehensive kit suitable for testing fuel delivery pressure on both mechanical and electronic fuel injection systems
- Used to pinpoint and identify problems in filters, lines and regulators
- Includes assorted range of hoses, banjo bolts, hose barb fittings and unions necessary to adapt to early and later model vehicles
- Fuel injection pressure outside of the manufacturer’s specifications will result in poor engine performance, difficult engine start, backfire, misfire, higher than normal fuel consumption and incorrect CO levels
- To identify components markings are made on the component, on the box or both
- Spare parts available on request as a special order
- User manual included

**Sykes-Pickavant Portable 4 & 5 Gas Analyser Kits**

- Fault diagnosis, tuning and pre-MOT testing
- Easy to use - no need for daily reconfiguration
- Ideal for both static and dynamic testing
- Light weight - only 1.1kg - truly ‘hand-held’
- Fast warm up - only 150 seconds
- Stores up to 250 tests results manual or automatic mode
- Multi-lingual - English, French, German, Italian & Spanish as standard
**SP62011**

**SP Digital Automotive Multimeter**

- RPM Measurement for 2–10 Cylinder Automotive Engines using the Inductive Pick-up
- Oversized High Contrast 4000 Count LCD Display with backlight
- 14 Functions including DC/AC Voltage, DC/AC Current (Max 10A), Resistance, RPM (tach), Dwell Angle, Duty Cycle Frequency, MS-pulse, Temperature (°C/°F), Capacitance, Continuity & Diode Check
- Read Pulse Duty Cycle & Dwell Angle for Electronic Fuel Injection Feedback Carburetors and Ignition
- Fused Current Inputs & Overload Protection on all Ranges
- Measure Milliseconds Pulse Width to Test On-time of Fuel Injectors, Idle Air Control Motors & Electronic Transmission Controls
- Data Hold and Relative Functions
- Auto power off

**Features:**
- Continuity, Diode test, Resistance

---

**SP62012**

**SP Electrical Digital Multimeter**

- Back Light
- Data Hold
- Continuing Buzzer
- AC/DC Voltage
- DC Current
- Resistance
- Diode Test
- Temperature Continuity
- Transistor Test
- Low Battery Indicator

---

**SP62020**

**SP Infrared Laser Guided Thermometer**

- Dual Laser Technology (Twin Dots)
- Rapid Detection Function
- Automatic Data Hold
- °C/°F Switch
- Emissivity Digitally Adjustable from 0.10 to 1.0
- Max Temperature Display
- -50°C/550°C Range (-58°F/1022°F)
- Backlight LCD Displays Resolution 0.1°C(0.1°F)
- Set High & Low Alarms

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**SP62015**

**SP Pocket Size Multimeter with Temperature Mode**

- 2000 Counts digital display
- Safety design Cat 3 600V
- Protective holster
- Double molded housing
- Non-contact ACV detection
- Data Hold
- Low Battery Indicator
- Auto Ranging, Auto Power Off
- Type K temperature input

**Features:**
- Continuity, Diode test, Resistance
**SP62022**

**SP Mini-Infrared Thermometer**
- LCD Display with Backlight
- Single Dot Laser Targeting
- Low Battery Indication
- Auto Power Off

**SP62030**

**SP Laser Actuated Tachometer**
- Non Contact Measurement of RPM
- RPM Range 2.5–99,999
- Instant and Total RPM Function
- Memory Function
- 50mm–2000mm Range with Reflective Tape
- Accuracy +/- 0.05%

**SP62032**

**SP Non-Contact Digital Tachometer**
- Designed to measure accurate rotation speed (2 units: rpm and rps) quickly with laser target
- Range: 100-30,000rpm 1.7-500rps
- Auto power off after 2 minutes
- 6 digit LCD display with backlight provides clear readout even in dark environments

Accessories include:
- 1.5v x 3 AAA batteries
- Protective cover
- Protective carrying case
- Wrist strap/string
- 2pc reflective marker
- User manual

**SP62040**

**SP Adjustable Advance Timing Light**
- Dial Type Timing Advance (0°-60°)
- Check, Adjust and Set Ignition Timing
- Quickly tune-up cars, trucks, marine and recreational vehicles
- Works on conventional and computer controlled ignition systems
- Performance tuning on race cars

**SP62042**

**SP Professional Timing Light**
- Tachometer: 249 to 9,990 RPM (+/-1% Accuracy)
- Advance Degrees (2 and 4 cycle DIS and Conventional): 0° to 90° (+/- 5° Accuracy)
- Dwell: 0° to 180° /2-12 cylinders (+/-1% Accuracy)
- Voltage: 10 to 16 volts DC (+/-1% Accuracy)

**SP70925**

**SP Video Borescope with 9mm Camera**
- 2.4” colour TFT LCD screen
- Flexible, waterproof gooseneck imager head that easily performs visual inspections in hard to reach areas
- High visibility and 6 degree adjustable LED lighting
- Rechargeable battery with USB cable
SP High Res Video Borescope with 6mm Camera

- 3.2” colour TFT LCD screen
- Flexible, waterproof gooseneck imager head that easily performs visual inspections in hard to reach areas
- High visibility and 10 degree adjustable LED lighting
- Camera and video function supports audio and video recording
- Allows user to view image on LCD monitor and displays the current time and date
- Support SD memory card extension with built-in 75m flash capacity
- Menu with multi-national languages

SP Noid Light Kit 6pc

- Check fuel injector signal faults fast
- Simply disconnect injector harness and plug in noid light
- Easy to use and fits a wide variety of injector harnesses
- Compatible with: GM PFI, FORD TBI, GEO TBI, BOSCH PFI, GM TBI, GM SCPI

SP CO2 Leak Test Kit

- Diagnose blown gaskets and cracked blocks and cylinder heads easily and quickly
- Checks for CO2 in cooling system and indicates its presence by test fluid color change
- Supplied in blow mould case

SP Test Vac Vacuum Test Kit

- The complete kit for all vacuum testing and brake bleeding requirements
- Hand held vacuum pump - compact design, one handed operation
- Allows fast efficient static testing and monitoring of many vacuum operated components
- Allows one man brake bleeding
- Safely transfers fluids
- Ergonomic handle design
- Regulated vacuum relief valve
**TE012**

**DAT Standard Multimeter Test Lead & Adaptor Kit**

Convenient pouch which holds all the essential connectors required for diagnosing with your multimeter. Unit is suitable for 12 and 24 volt automotive electrical systems.

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**TE014**

**DAT The Ultimate Multimeter Test Lead & Adaptor Kit**

Designed for automotive technicians to quickly connect into automotive wiring securely. The kit is suitable for 12 and 24 volt automotive application. Includes LED lights, variable resistors, piercing probes, alligator clips and many different wiring connectors.

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**TE016**

**DAT Wiring Plug Housing Disassembly Kit**

5 high strength metal probes to enable the extraction of wire terminals locked into a plastic housing/plug. Accommodates most of the various locking mechanisms of plastic wiring plug housings.

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**TE018**

**DAT Ignition Spark Tester**

To test for spark, simply adjust gap to required load and connect spark plug lead. Connect earth lead and start engine (or drive ignition coil). Spark quality can be viewed through plastic protective cover.

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**TE010**

**DAT Coil Over Plug (COP) HV Ignition Lead Extension**

Connected between the COP ignition coil boot and the spark plug, allows a tech to test for HV ignition leakage from the coil or coil insulation boot, which may produce an engine miss or hesitation.

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**TE022**

**DAT Ignition Coil & HV Lead Current Leakage Tester**

Safe and effective way of checking for an HV leakage in an ignition system. Simply move the probe around suspected leakage areas such as distributor caps, ignition coils, HV ignition leads, spark plug connector boot.

---

**TE030**

**DAT CAN Bus Finder**

The CAN finder helps you locate different signals without grounding and any direct connection to the electronic system. The CAN Bus finder is an innovative tool, to help technicians quickly locate/confirm an alternating pulse such as indicator wire signal, O2 sensor signal, CAN Bus signals, DATA signal such as immobiliser. An inbuilt speaker also allows you to hear the data stream. The wire does not have to be cut or probed, as the tool has a sensor which is placed on the wire to be tested.

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**TE028**

**DAT TDC (Top Dead Centre) Locator**

Easy to use tool to allow the one person operation of locating TDC on petrol and diesel engines, to assist in engine timing, timing belt/chain installation and timing pin insertion. The TDC finder locates into the spark plug/glow plug/ direct injectors and clearly shows when the piston has achieved TDC.
**DAT Coil on Plug (COP) Ignition System Quick Indicator**

A battery operated, hand held indication tool, designed to give a technician a quick indication if the coil on plug (COP) being tested is functioning in the same way as the other COP's on the vehicle. A technician places the inductive receiver pad over each of the COP's.

**DAT Ignition System KV/Spark Quick Indicator**

Quick indicator is a hand held tool designed to easily and quickly check the presence of a spark current in the vehicle's ignition system spark plug HV wire, determine the polarity (+/-), and measure the peak voltage as the spark plug is firing on distributor and distributor-less ignition systems.

**DAT Multifunction Auto Circuit Tester with LCD Display**

Testing of voltages from 0v to 60v with LCD digital display. Green and Red LED for polarity indication, for testing of various signals switch operations and continuity testing. In built switch to supply positive or negative with an inbuilt circuit breaker for short circuit protection. Ignition system testing. Can display the KV of an ignition lead as well as the ignition pulse frequency. Peak voltage detection (5 settings)

**DAT Electronic Wire Tracer & Short/Open Locator**

Battery powered electronic instrument designed to locate shorts and open circuits in vehicles. No need to open or damage the wire insulation.

**DAT Multi System Ignition Analyser**

Simple and easy to use the TE058 shows spark plug voltage, spark burn time, RPM, as well as minimum and maximum readings in real time. New and unique technology for testing Coil on Plug and Coil near Plug systems produces more consistent and reliable results.

- Measures and displays in real time
- Spark plug voltage
- Spark burn time
- RPM
- Maximum and Minimum readings

**DAT Fuse Current Testers**

DAT equipment have several fuse current testers available. Simply remove the fuse for the circuit to be tested and insert the fuse current tester. A quick and easy way to test, fuel pump current draw, blower motor current draw, low, parasitic, battery drainage current. Models TE040, TE042, TE044 and TE046 are specific to fuse size and what resolution you need to measure.

The TE048 can test up to 80 Amps and is supplied with adapters to enable testing of mini / ATC / Maxi / fuse sizes and also features Peak Hold, Data Hold, Large LCD and Analogue bar graph.

<table>
<thead>
<tr>
<th>Part No:</th>
<th>Fuse type</th>
<th>Resolution</th>
<th>Measuring range</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE040</td>
<td>MINI</td>
<td>.01A (10mA)</td>
<td>0 to 20 Amps/48V</td>
</tr>
<tr>
<td>TE042</td>
<td>Standard ATC</td>
<td>.01A (10mA)</td>
<td>0 to 20 Amps/48V</td>
</tr>
<tr>
<td>TE044</td>
<td>MINI</td>
<td>.1A (100mA)</td>
<td>0 to 30 Amps/48V</td>
</tr>
<tr>
<td>TE046</td>
<td>Standard ATC</td>
<td>.1A (100mA)</td>
<td>0 to 30 Amps/48V</td>
</tr>
<tr>
<td>TE048</td>
<td>Mini/ATC/Maxi</td>
<td>.1A (100mA)</td>
<td>0 to 80 Amps/48V</td>
</tr>
</tbody>
</table>

**DAT Oxygen Sensor Tester & Simulator**

The sensor signal output is shown in real time on the bar graph, while a 2 digit alphanumeric display shows the sensor output cross count per second.

- Sensor can be tested on or off the vehicle
- Does not require special setups or in depth knowledge to use
- Provides instant readings and testing capabilities of the output of the sensor.
**Hella Timing Light**

- Timing light with stroboscope for precise timing adjustment of all petrol engines
- Features corrosion and impact resistant housing and inductive clamp
- Suitable for 12V DC electrical systems with standard or transistorised ignition

**Hella Timing Light/Analyser**

- Timing light/analyser for all 4, 6 and 8-cylinder engines with stroboscope, dwell-angle meter, rev counter and voltmeter with voltage tester (0-16V)
- Enables adjustment timing whilst simultaneously measuring the engine speed
- Features corrosion and impact resistant housing and inductive clamp
- Suitable for 12V DC electrical systems with standard or transistorised ignition

**SP Wireless V-Snake Viewer With Deluxe Colour Monitor**

- 2.5” full colour viewing monitor
- Rechargeable internal lithium battery
- 4 channel wireless selection
- Universal charging adapter
- Hanging hook and fold out monitor stand
- Protective monitor cover
- 2GB SD memory card (included) for additional video storage
- AV output cable
- Brightness and colour controls
- Supports MP3, JPEG, MPEG4 formats
- FCC and CE certifications
- UL approved

**Borescope**

High tech endoscope technology simple to use at an affordable price the "Advanced Borescope System".

- Automotive, marine, pest, building, aircraft, locksmiths, industrial, law enforcement agencies
- 5.5mm diameter gets into the smallest places
- Latest fibre optic video camera technology
- Record to video and upload to a monitor
- Save over 14000 photographs to memory for easy print and record
- Don’t get caught show your customers the inside picture
- Available from 1 metre up to 30 metres
- High resolution coloured screen
- Rugged construction water and oil resistant

**Durst Inductive Current Clamp**

- Attaches to multimeter to give reading without breaking into circuit
- Easy operation gives quick and accurate reading, simply hook over wire
- Suits all applications and suitable for AC and DC
- Models also available for 600 & 1000 amps
- Battery powered with strong jaw and case construction

**Durst Quality Automotive Multimeter**

- Measures Amps, Volts, Resistance, with quick response Bar Graph
- 10 Meg Ohm Impedance, Safe to Use on All Vehicles
- Engine RPM up to 12,000, Duty Cycle & Dwell Readings
- Temperature Measurement, Diode Testing, Continuity Beeper
- Protective Holster with Deluxe Test Probes and Alligator Clips
- Full 60 Page Instruction/Training Book.
ASNU-JUNIOR

ASNU Junior Injector Test Bench

TEST & CLEAN 6 INJECTORS AT A TIME

Main Features:
• Easy To Use Program
• A Wide Range Of Functions
• Manual & Automatic Cleaning Cycles
• Test & Clean Up To 6 Injectors At Once
• Injector Viewing Window With LED Backlight
• Easy To Use Key Pad With Digital Display
• For Testing Up to 10,000 RPM
• Ultrasonic Cleaning Bath
• Starter Kit To Get You On Your Way
• Suitable For Petrol & LPG Injected Vehicles
• Suitable For Motorcycle & Marine Engines (Petrol)

ASNU-01

ASNU Classic Injector Test Bench

TEST & CLEAN 8 INJECTORS AT A TIME

ASNU Classic GDI Also Available. Allows The Technician To Also Test & Clean Gasoline Direct Injection (GDI) Injectors

Main Features:
• Easy To Use Program
• A Wide Range Of Functions
• Manual & Automatic Cleaning Cycles
• Test & Clean Up To 8 Injectors At Once
• Injector Viewing Window With LED Backlight
• Easy To Use Key Pad With Digital Display
• For Testing Up to 10,000 RPM
• Ultrasonic Cleaning Bath
• Starter Kit To Get You On Your Way
• Suitable For Petrol & LPG Injected Vehicles
• Suitable For Motorcycle & Marine Engines (Petrol)

SP66062

SP Multi-Point Fuel Injection Pressure Tester

• Suits Multipoint Systems with “Push On” Hoses
• Guage and Blowdown Hose Assembly
• Adapter Hose for Schrader Test Ports with 7/16-20 Threads
• Adapter Hose for Schrader Test Ports with 308-32 Threads
• Single End Hose Connector 1/4”, 5/16” & 3/8”
• Double End Hose Connector 5/16” & 3/8”
• 6mm Fuel Bolt Adapter

SKTB400

Motorvac Throttle Body and Intake Cleaner Startup Kit

The Motorvac On-Car Throttle Body & Intake Cleaner is a professional service to remove carbon from the Throttle Body, Intake Manifold, Intake Valves, Combustion Chambers, Piston Crowns, Cylinder Head, EGR valves, Oxygen Sensors, Catalytic Convertors and Exhaust System.

• Restores lost power
• Improves drivability
• Improves fuel economy
• Lowers emissions

Kit Contains:
• Hose and Regulator
• S-Tool
• Can hanger
• 3 x Motorvac Throttle and Intake Cleaner (354mL)
• Plastic Storage Case

SKIC200

Motorvac Fuel Injection Cleaning Startup Kit (Use with SKTB400)

This is an add-on Kit for the Motorvac Throttle Body and Intake Cleaner Startup Kit. The included fuel injection fittings are designed to suit most vehicles within the Australian market. Motorvac On-Car injection cleaner is the professional solution for cleaning fuel injectors and eliminating problems such as hesitation, stalling, hard starting, loss of power and poor fuel economy

Kit Contains:
• Fuel Injection fitting kit (to suit most vehicles)
• 3 x Motorvac On-Car Injector Cleaner (354mL)
SP66027  
**SP Cylinder Leak Detector Crank Stopper**
- Pinpoints Low Compression Cause ie Burnt Valves, Worn Rings etc
- Crank Stopper Locks Engine in Place to Facilitate Installation of Timing Belts, Removal of Harmonic Balance Pulleys and Replacing Spark Plugs
- Supplied with 14mm Adaptor, 14mm Deep Adaptor & 18mm Adaptor
- Gauges Show % of Cylinder Leakage & Cylinder Pressure
- Suitable for use on any Petrol Engine with 14 or 18mm Spark Plugs

SP66035  
**SP Deluxe Petrol Compression Tester Kit**
- This Deluxe Versatile Kit Provides a Quick Method to Obtain Cylinder Compression Pressure on Engines with Deep, Recessed Spark Plugs and Difficult Access
- A Special Air-Hold Valve is included for Easy Resetting of the Gauge, which is Graduated from 10 to 300psi (0-21kg)
- Gauge Assembly includes Pressure Release Valve

SP66037  
**SP Automotive Diesel Compression Tester Set**
- A Basic Set for Diesel Work
- Tester has a Handy Delflator for Releasing Air & Retesting
- A 16-1/2" Wire Reinforced Hydraulic Hose has a Quick Coupler on a Swivel for ease of Connection
- A 2-1/2" Gauge with Easy to Read Red & Black Dial with Snap-in Lens
- Records Pressures from 0-1000psi and 0-70 Bar

SP66038  
**SP Diesel Engine Compression Tester Set (Cars)**
- Comprehensive Test Kit for Both Direct & Indirect Diesel Injected Cars
- Simple and Easy to Use
- Checks Engine Compression Under Cranking Conditions
- Small Profile, Quick Coupling Adapters for Speed & Security
- Built-in Pressure Relief Valve Enables Repeat Tests Without Dismantling
- Flexible Hose (355mm) gives Access to Restricted Plug & Injector Ports
- Dual Scale 80mm Gauge 0-1000 LB/IN2 & 0-70 Bar
**SP66067**

**SP Diesel Leak Back Test Kit**
- Specially designed to test the return flow fuel pressure from PIEZO diesel common rail injectors on Bosch, Delphi and Siemens systems
- Supplied with two gauges, -1 to +3 bar and -1 to +15 bar
- Sight-glass that identifies air in the fuel system and drain valve allows safe recovery of fuel

**SP66068**

**SP Diesel Injector Flow Test Kit**
- Designed to measure return fuel flow on diesel vehicles up to 8 cylinders fitted with common rail injection system
- Identifies, worn, blocked or inoperative injectors quickly and easily
- Supplied with measurement tubes for short term tests and measurement bottles for long term, more accurate evaluation

**SP66060**

**SP Vacuum/Fuel Pump Tester Kit**
- Checks manifold vacuum or fuel pump pressure
- Range: 0-25 inHG/0-14psi
- Long flexible hose

**K8014**

**Kincrome Digital Multimeter**
Digital Multimeter
3 1/2 Digit LCD Screen

**Features:**
- 3 1/2 Digit LCD Screen
- DC and AC Voltage Measurement
- DC and AC Current Measurement
- Resistance Measurement
- Capacitance Measurement
- Diode Test
- Transistor Test
- Audible Continuity Test
- Frequency Test
- Data Hold Button
- Range Control Button - can Switch Between Manual or Auto Ranging
- Supplied With: Test Leads (Electrical rating 1500V, 10A), Battery 9V NEDA 1604 or 6F22, Operating Manual, Protective Holster with Standard, Small and Large Angle Stands, Wall Mount, and Test Lead Holders & Carry Case

**Specifications:**
- Accuracy - +/- % of reading +/- least Significant Digits
- Power Supply: 9V Battery, NEDA 1604 or 6F22
- Display LCD, 3260 Counts MAX, Updates 2-3 Seconds
- Operating Temperature:0-40 Degress Celcius (32 - 104 degrees Fahrenheit)
- Storage Temperature: -10 - 50 Degress Celcius (14 - 122 degrees Fahrenheit)
- Max Voltage between Terminals & Earth Ground - 1000v DC or 750v RMS AC (SINE)
SP66063
SP Fuel Injection Pressure Tester (Japanese Cars)
- Suits multi-point system with “Banjo” style hose found on most Japanese motor vehicles
- Instruction manual included

FZ-100
Petrol and Diesel Fuel System Tester
- Easily read and diagnose gasoline (MPFI, TBI, CIS), and diesel fuel systems (low pressure).
- Test gasoline direct injection systems (GDI, FSI, HPI).
- Measure fuel pressure, flow, manifold vacuum and exhaust back pressure/turbo boost.
- Adaptability for all makes and models.
- Quick and safe connectors to prevent spillage and fire hazard.
- CE and USA approval
- 0.3-3.3LPM flow, 0-100psi pressure.
- Compact and portable in a protective case with a large range of connectors.
- Easy to read analogue gauges.

SP66024
SP Compression Tester
- Easy Reading 2-1/2” dia - Gauge Features Colour Coated Quadruple Calibrations 0-300psi, 21kg/cm, 21bar & 2100kpa
- 13” Durable Rubber Hose with 14mm/18mm Adapter
- 6” Heavy-duty Stem with Universal Rubber
- Cone Adapter Fits all Plug Holes

SP66025
SP Compression Tester
- Checks Cylinder Compression from 0-300psi (0 to 21kg/cm2)
- Adapters Fit 14 & 18mm Spark Plug Holes and a Special Air-Hold
- Valve is Included to Easily Reset Gauge
- Has a 12” Rubber Hose