

CY5000 Headlight Adjusting Spanner, Audi / VW

1. Spline profile and centre tip for precise guidance
2. Extra long version, 300 mm blade length to prevent damage to the headlight adjustment
3. Also for bumper and bonnet gap adjustment
4. T-handle with hanging hole
5. For use with:
Audi A4 (8K), A5 (8T) and A6 (4G), VW Passat (B8) and Touareg (7P)

**AT1060** Technician's Stethoscope

1. Probe attachment quickly locates source of engine noise such as piston slap, worn gears and bearings, damaged valves, water pump failure, blown gaskets.
2. Rubber trumpet used when checking vacuum and pressure flow-ideal for balancing carburettors.

**AT2031** Pocket Brake Fluid Tester

1. Electrolytic tester.
2. Integrated circuitry checks moisture content of fluid by measuring the electrical resistance and comparing it with acceptable limits.
3. Easy calibration check using water.
4. Three LED read-out.
5. Switch on and insert probe for immediate result
6. Red LED warns when battery is low and needs replacing
7. Uses 1.5Volt AAA cell

**AT2081** Brake Fluid Tester

1. Pen sized fluid tester is a very handy tool for master and service technicians.
2. With brake fluid tester W0040 to check quickly and precisely water percentage
3. In glycol based brake fluid:
Five LED's indicate exactly water percentage in brake fluid as following : 0 %, < 1 %, approx. 2 %, approx. 3 % and > 4 %.
4. You can recognize exactly when the brake fluid must be changed
5. The tester has a self check mode.

**AT6038** Bolt Circle Gauge

1. Bolt Circle Gauge, Wheel Check Gauge, Wheel diameter gauge.
2. Side rule style
3. Popular 3.4.5.6 lug bolt patterns



AT7004A ADBLue Refractometer

1. ADblue: 30%-35%
2. Ethylene Glycol:-50°C~0°C
3. Propylene Glycol:-50°C~0°C
4. Cleaning Fluids:-40°C~10°C
5. Battery Fluids:1.100~1.300sg
6. Resolution:A:0.2%,E:1°C , P:1°C , C:5°C,B:0.01kg/l
7. Accurately measures the strength of battery fluid, screenwash and antifreeze by measuring the refractive index of light passing through the mixture.
8. Suitable for synthetic antifreeze mixtures.
9. Temperature corrected prism ensures accuracy.
10. Eyepiece with adjustable focus.

**AT6044** Wheel Alignment w/ Digital Protractor

1. Special 39mm 6 point socket wrench fitted with two pins for servicing clutches on motorcycle engines
2. Pin PCD: 59mm
3. Opening Size: 39mm
4. Pin Size: 12mm Round x 2
5. Length: 280mm

**EY1000** Wire Insertion Tool

1. Radius ends to tubes allows sheathing to be pulled through
2. Angular tube ends also stop wires from bending when in contact with solid obstacles or metal surfaces.
3. For use when installing or repairing stereos, dashboard wiring routes, headlights, lighting etc.

**AT1121** Spark Plug Wire Tester

1. Identifies damaged spark plus wires easily
2. Tester flashes in sync with spark plug firing unit
3. Runs across a break in the wire

**AT1142** In-Line Ignition Spark Tester

1. Tests HT supply to spark plug
2. For all spark ignition engines
3. Quick and simple fault diagnosis



AT7001 Power Probe Lead Set 6 - 24 Volt

Set includes:

- 4-10 gauge flexible leads; 30cm (2), 90cm, 180cm
- 1- High current 4mm shrouded plug & jacks
- 2- Adapters stacking plugs, Male/Male & Female/Female
- 1- Auto Probe

**AT7002 Auto Circuit Tester Kit**

1. This is an equipment used to test the automotive electrical system within 6 to 24V
2. Determine the polarity and circuit circumstance (short/open)
3. Activating the components with positive or negative current without jumper wire
4. Testing the voltage and continuity of the circuit illumination
5. Include a cigarette lighter adapter, a hook-up clip, an extension probe (85mm), and extension 20 feet lead

**AT7003 Auto Circuit Tester with LCD Display**

1. Checks from 6 to 24V system with LCD display and LED flashlight
2. Test the automotive electrical system within 6 to 24V
3. Determine the polarity and circuit circumstance (short/open)
4. Activating the components with positive or negative current without jumper wire
5. Set includes cigarette lighter adapter, a hook-up clip, an extension probe (85mm), and extension 20ft lead

**AT7005 Relay Pliers Straigh Tip**

1. Heavy-duty pattern pliers with positive vinyl grip handles
2. Designed for installation and removal of most types of relays
3. Applications:
VW/Audi, Opel, Ford, Mazda, Nissan,
Mercedes-Benz, Man, Iveco, etc.

**AT7006 Relay Pliers Angled Tip**

1. Heavy-duty pattern pliers with positive vinyl grip handles
2. Designed for installation and removal of most types of relays
3. Angled tip enable a solid grip of relay in confined and hard to reach areas
4. Suitable for Opel, Renault & Nissan



AT7007 Antifreeze Tester-Dial Type

1. Tests ethylene glycol strength and includes temperature adjustment scale for accurate interpretation of mixture strength.
2. Composite body and rubber for wholeshop durability.

**AT7008 Circuit Tester - Extra Long Probe**

1. Suitable for testing 6, 12 and 24Volt DC electric circuits
2. 195mm Insulated probe with pointed tip, tests through wire insulation
3. Supplied with 3mtr coiled cable and insulated crocodile earth clamp

**AT7009 Heavy Duty Circuit Tester**

1. Suitable for testing 6, 12 and 24Volt DC circuits
2. Insulated, pointed probe tests through wire insulation
3. Supplied with 1.5mtr cable and crocodile earth clamp

**AT7010 LED Circuit Tester**

1. Probe tool allows continuity and polarity tests to be carried out quickly and efficiently on 6, 12 and 24 Volt systems
2. Positive/negative polarity indicated by red/green LEDs respectively
3. Supplied with 1.5mtr cable and shrouded earth clip

**AT7012 Test Lead Kit 90pc****Contents:**

Potentiometer; LED Array; 2-Colour 2-Way, SRS Connector x 2, Alligator Clip x 2, Probe x 2, Back Probe x 4, Connectors; 1:2 Connector x 2; 1:1 Connector/Cables (Piggy-Back) x 4, Connector Lead Sets, Round Terminals with Banana Socket; Male/Female 3 each; 1.5, 2.0, 3.5, 4.0mm, Flat Terminals with Banana Socket; Male/Female - 0.8 (x3), 1.2 (x4), 2.0 (x4), 2.5 (x3), 3.0 (x4), 5.0 (x3), 6.0mm (x3) Potentiometer; LED Array; 2-Colour 2-Way

**AT7013 Auto Electronic Protection Device- 12 Volt**

1. Designed to prevent damaging voltage spikes and surges reaching delicate vehicle electronics
2. Fitting recommended before any routine workshop maintenance
3. Fitted with heavy-duty, fully insulated battery clips
4. For 12V system Connects easily to battery terminals



AT7014 Switching Power Charger 12V

1. Assist the battery approaching its maximum charge level and increasing its cycle life.
2. Infinite Amp Control(flexible rate from 2A up to 24A to meet your demand.
3. Aluminum housing/ABS side-housing.

**AT7015 Switching Power Charger 12V**

1. Your best choice by price decision
2. ABS housing
3. Electronic tact switch control/LED indicators
4. Over Temperature Protection(OTP)/Over Current Protection(OCP)
5. Battery type selection:Regular/Deep Cycle(12V only)

**AT7016 Cordless Circuit Tester**

1. Suitable for testing DC circuits with voltages from 3 and 28 Volts
2. Tester illuminates LED, buzzes and vibrates on contacting live wire
3. Computer-safe for use around delicate engine management systems

**AT7017 Cordless Circuit Tester LCD Polarity 6-28V**

Suitable for testing DC circuits with voltages between 6 and 28Volts

1. No earth clips to get tangled - simply contact the wire to test and touch your finger on bare metal ground to get a reading
2. Liquid crystal display shows 'CIRCUIT OK'and indicates polarity of circuit contacted i.e. '+' or '-'
3. Computer-safe for use around sensitive engine management systems

**AT7018 Test Lead Set 15pc**

1. Professional set of test leads and components suitable for testing and evaluating automotive electronic circuits on modern vehicles
2. Features 0.7mm back probes ideal for testing vehicle sensors and dual colour LEDs for directional polarity testing
3. Set includes standard \varnothing 4mm banana style plugs and sockets suitable for use with most diagnostic multimeters and test equipment
4. Contents:
LED Leads x 2 Back Probes x 4 Alligator Clips x 2
Standard Probes x 2 Connector/Cables(Piggy-Back) x 4
Spring Loaded Piercing Clip



AT7019 6-24V Circuit Tester - Brass

1. Solid brass body with a test light
2. Prod tip is covered a brass protective screw cap
3. 850mm cable with a alligator clip on the end

**AT7020** Fuel & Injection Line Clamp & Stopper Kit

1. Dual voltage output
2. Engine Start Capability
3. Fully charged LED indicator
4. Reversed connection warning Led indicator
5. AMP rotary switch control
6. 4 hour Timer/Hold function Easy Operate Timer control

**AT7021** 6V/12V/24V Professional Manual Battery Wheel Charger

1. 6/12/24v Manual System Charge Rate:
6v-60a 12v-40/60a 24v-30a 2.
Engine Start: 6v-160a 12v-225a
3. Battery Type:
Lead Acid/calcium, AGM & Gel Batteries 2-hour & Continuous Timer for Charging Built-in Cooling fan for Life Time
4. Extension AC Cord: 16 AWG (sjto) 3C Length-6ft.
5. DC Cord: 6 AWG (1346) 1C Length-6ft.
6. DC Clamp: Plastic Grip, 30% Nylon w/ Alligator jaw 600a Alligator Clamp Fixture

**AT7022** Auto Battery Tester

1. For all 12V system vehicles, with LED indicator that helps pinpoint problems for fast troubleshooting.
2. With CE approval.

**AT7023** Battery/Alternator Tester 12V LED

1. Descriptions:
Voltage / battery / alternator multi tester for all 12V DC systems.
2. Features:
 - With CE & UKCA Approvals.
 - With a Magnetic Board on the back slide to fix on suitable metal sheet of cars easily.
 - 6 LED indicators to show battery charge situation and high or low output of alternator.
 - Easy operate & with the LED lights to show: Battery charge situation / High or low output of alternator.



EE0008 Vehicle Battery Tester**1. Descriptions:**

This is a helpful tester for 12V vehicle battery. User is able to check the battery power level and the charging condition with various circumstances. It is also able to monitor the alternator condition by very easy procedure.

**2. Features:**

- With CE & UKCA Approvals.
- With a Magnetic Board on the back slide to fix on suitable metal sheet of cars easily.
- Voltage Range: DC 6 ~ 16V
- Reverse Polarity Protection: Yes
- Short Circuit Protection: Yes
- Over-Voltage Protection: Yes (Forward DC Voltage <30V for < 10 seconds)

EE0009 Vehicle Battery Tester**1. Descriptions:**

This is a device to test the 12 volt lead-acid battery of any vehicle. The tester will focus on healthcondition analysis of vehicle battery; it will estimate the cold cranking ampere (CCA) of the vehicle, and predict the lifetime of the battery. This will be helpful for the technician to inspect and maintain the electrical system of the vehicle.



Base on the inspection, user can predict the time to replace the battery.

2. Features:

- Battery Test (SAE/DIN/EN/IEC/CA Standard)
- Engine Starting Voltage Test
- Charging Voltage Test
- CCA Level Bar Indication
- LCD with background light
- Accuracy Voltage: +/-0.05V

AT7024 Circuit Tester 3-48V

1. Suitable for testing electrical circuits from 3 to 48Volt DC
2. Integral, spring loaded, pointed probe for testing through insulation
3. Twin LEDs indicate live circuit and polarity
4. Supplied with 0.9mtr cable and insulated crocodile earth clamp

**AT7025 Terminal Tool Set 6pc**

1. Compiled for the terminal connectors on most French car
2. Use on BMW, Chrysler, Fiat, Ford, General Motors, Man, Porsche, Saab, & VAG
3. Tools are spring loaded to assist with the removal of terminals
4. Simply pull the tool and bend, releasing the side locking slot



AT7026 Terminal Tool Set 15pc

1. Reduce time spent on, and damage to, vehicle electrical systems with these connector tools
2. Set consists of cable extraction, contact ejection and contact dismantling tools covering a wide range of connectors, including Kabelex, Micro-Timer II and III, Maxi-Power Timer and Pit-Pod
3. Vehicle coverage includes BMW, Daimler/Chrysler, Fiat, Ford, MAN, Mazda, Porsche, PSA, Renault, Saab, Seat, Skoda, VAG,Vauxhall/Opel

**AT7027 Terminal Tool Set 12pc**

1. Specialist set for Audi / Seat / Skoda / Volkswagen vehicles
2. Use on :
BMW / Citroën / Chrysler / Daimler /Fiat / Ford / General Motors / Man /Mazda / Porsche / Renault / Saab
2. Simply pull the tool and bend, releasing the side locking slot
3. Spring loaded to assist the removal of terminals

**AT7028 Noid Light Set 6pc**

1. Check fuel injector signal faults fast.
2. Simply disconnect injector harness and plug in noid light.
3. Turn the ignition on - if the light is steady or absent, then signal from ignition system is at fault.
4. Easy-to-use and fits a wide variety of injector harnesses.

**AT7029 Deluxe Noid Lite and GM Signal Test Light Kit 8pc**

1. Economic way to check electronic fuel injection (EFI) signals.
2. Quickly and easily checks for systems of GM PFI, Bosch PFI Ford TBI, GM PFI, Geo TBI and GM SCPI.
3. To test just disconnect the fuel injectors, plug the Noid Lite into injector wiring harness then crank the engine.
4. Normal voltage is indicated by flashing light which is visible from passenger compartment.

**AT7030 9pc Deluxe Noid Light with IAC Test Kit**

1. Set includes seven noid lights for testing GM PFI, FORD TBI, GEO TBI, BOSCH PFI, GM TBI, GM SCPI, GM MULTEC 2.
2. Two IAC signal test lights for GM 1982 or newer GM TBI and PFI, GM Model 1987 or newer GM Model 700TBI, and PFI fuel injection system.
3. Kit comes in a deluxe molded plastic case.



AT7031 Noid Lite/IAC Test Kit

1. Locate and isolate ECU signal faults fast.
2. Noid and idle air control valve indicator lights test for + control signal from ECU.
3. Simply disconnect harness and plug in appropriate light to see if the component is being fed a trigger signal.
4. Set includes 1.3m fibre optic cable to allow light to be viewed from the driver's seat.
5. Simple to use and has a wide vehicle application.

**AT7032 Wire Piercing Guide Clip**

1. Designed to guide the point of a test probe to the centre of a wire when testing vehicle wiring
2. Saves your fingers and eliminates the risk of damaging the wiring loom when carrying out electrical diagnostics
3. Three wire gauge size guides

**AT7035 Terminal Tool Set 17pc**

1. Special set for Opel / Vauxhall
2. Suitable for some connectors in the BMW, Daimler, Chrysler, Fiat, Ford, Honda, Jaguar, Opel, Mazda, Mercedes Benz, Mitsubishi, Porsche PSA, Renault, Saab, Toyota, Volvo, VAG
3. For round contacts with diameter 1.5, 2.3 and 3.5 mm
4. Contacts with one locking lugs 0.63/1.6, 2.8/5.8, 0.8, 1.5 and 6.3 mm
5. Also for contacts with two symmetrically locking lugs in 1.6, 2.8/5.8, 1.5/2.8, 4.8/6.3, 2.8/5.8 and 9.5 mm

**AT7040 Infra-Red Thermometer**

1. Ultra low power consumption in shutdown mode.
2. Extended long time measuring reliability.
3. Laser sighting On/Off is switchable.
4. High DS ratio.
5. Backlit LCD display.

**AT7042 Battery Terminal Puller**

1. Mini puller with spring loaded jaws designed for removal of corroded battery clamps
2. Suitable also for removal of small gears, pulleys and bearings
3. Jaw Spread: 64mm
4. Jaw Depth: 50mm



AT7043 Battery Tester 6/12V

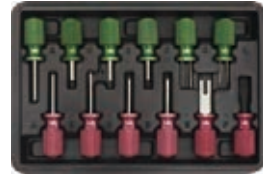
1. American style drop tester
2. Load applied by internal switchgear - no sparking!
3. Suitable for 6 and 12Volt batteries
4. Applies load across cells and measures output on meter
5. Accurate indication of battery voltage, faulty cell and short circuited

**AT7045 Battery Carrier**

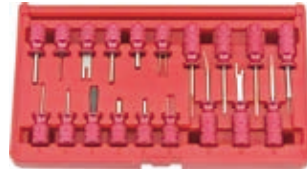
1. Tubular steel handle with comfort grip
2. Enables fast, safe handling of batteries
3. Fully adjustable for battery size
4. Min./Max. Battery Size: 100mm - 180mm

**AT7046 Terminal Tool Kit 12pc**

1. Suitable for the removal of vehicle computer connectors and terminals
2. Designed for GM C3 systemsk
3. Application for safe and fast removal of terminals on vehicles
4. Colour coded aluminium handles make for easy identification

**AT7047 Terminal Tool Kit 19pc**

1. A comprehensive Terminal Tool set incorporates up to minute products for use on standard WeatherPack and Pack Con terminals
2. The latest tool use on VW/Audi vehicles plus special tools for coolant sensors, wiring harnesses and terminal blocks on Chrysler, Hyundai, Kia and Mitsubishi vehicles
3. Remove the wires from terminal blocks without damage

**AT7048 Battery Post & Terminal Cleaner 4 Way**

1. Removes heavy corrosion build-up on battery posts & terminals for improved electrical contact
2. Features clamp reamer and terminal scrapers

**AT7050 Auto Probe (Battery Test)**

1. A simple tester for checking whether the battery will start the engine.
2. Just connect the crocodile clips and start.
3. The engine an instant guide to the performance of the battery and alternator.



AT7051 Battery Post & Terminal Cleaner

Wire brushes remove corrosion build-up on battery posts and terminals for improved electrical contact

**AT7053 Circuit Tester 6/12/24/48V LED**

1. Suitable for 6, 12, 24 and 48Volt AC and DC circuits
2. LED array indicates polarity and voltage range
3. Supplied with 850mm cable and crocodile earth clamp

**AT7054 Spark Plug HT Tester**

1. Probe type tester checks HT supply to spark plug
2. Suitable for all spark ignition engines
3. Quick and simple fault diagnosis

**AT7055 Auto Probe Excel Kit 6-24V**

1. Includes flexi extension cable, crocodile clip, wire probe and back-probe
2. Find bad earths, breaks in continuity and short circuits quickly and easily
3. Comprehensive 6-24V DC test kit
4. Can even power up components on and off the vehicle

**AT7056 Circuit Tester with Light & Cigarette Lighter Connector 6-24V**

1. Tests polarity and is suitable for 6-24V DC circuits
2. Positive/negative polarity indicated by red/green LEDs respectively
3. Features integral work light to aid use in dark areas, such as under dashboards
4. Allows the tester to be plugged straight into the vehicles cigarette lighter or connected to the battery
5. Supplied in storage case

**AT7057 Test Lead Set 5 Pairs - 900mm**

1. Length : 900mm
2. Five pairs of cables, color-coded red, black, blue, orange and yellow.
3. Each 1.3mm² cable has shrouded crocodile clips at each end.

**AT7058 Jumper Test Lead Set 5 Pairs**

1. Colours: Red, Black, Green, White, Yellow
2. Length: 450mm
3. Each cable has shrouded crocodile clips at each end.
4. Use as extensions to multimeter leads, to bridge suspected open-circuit cables and as temporary wiring.



AT7060 Auto Probe Plus 6-24V

1. All features of the Auto Probe but with an integral work light to use in dark engine bays plus an audible circuit tester when the LED on probe cannot be seen
2. Fitted with 4.5mtr cable allowing access to rear of the vehicle

**AT7061 Auto Probe 6-24V**

1. A brilliant tool for the auto electrician and mechanic
2. Carry out the following tests on systems from 6Volt up to 24 Volt quickly and efficiently
3. Fitted with a sensitive short circuit protection device
4. Safe to use around vehicle's electronic management systems
5. Fitted with 4.5mtr cable allowing access to the rear of the vehicle

**AT7062 Non-Contact Voltage Detector 100-600V**

1. Voltage detector with on/off switch and three sensitivity settings
2. Multi-directional flashing red LED and buzzer indicate AC voltages between 100-600Volts
3. Quick, accurate detection of cable breaks in open-ended cables, e.g. cable drums
4. Ideal for microwave applications and checking socket connections
5. Fitted with pocket clip and supplied with 2 x LR44 cells
6. Operating Temperature: -10°C to +55°C at RH <80%
7. Overvoltage Category: CATIII/600V
8. Frequency Range: 50-400Hz
9. Display: Red LED
10. Voltage Range: 100-600V
11. Dimensions: 18 x 150mm

**AT7064 Data Saver PRO 6-24V**

1. Prevent data loss in onboard electronic systems when changing the battery.
2. Dual inputs and outputs - use with cigar lighter or battery clamps.
3. Surge protection on output.
4. Ready indication-checks cigar lighter fuse on both vehicles audible spike indication.

**AT7065 Integrated Test Light/Voltmeter 3-48V**

1. Test light and voltmeter in one tool
2. LCD meter draws minute currents making this tool safe to use around delicate electronic components
3. With a range of 3-48V DC, this tool is suitable for motorcycle, car and HGV applications
4. Includes interchangeable probes, leads and clips with Ø4mm banana-type quick couplings
5. Contents:

Large Clamp, Crocodile Clip, 65mm Probe, 175mm Probe, Ø4mm Banana-Type Straight Connecto



AT7066 Voltage Tester 140mm / 190mm

1. Mains voltage tester with screwdriver blade and pocket clip
2. Fully insulated with moulded transparent plastic handle and blade sheath
3. **AT7066-01** Testing Range : 100-250V Length: 140mm
AT7066-02 Testing Range : 100-250V Length: 190mm

**AT7067 Terminal Extraction Tool Kit 2pc**

1. Pack of 2 handy tools for disassembling terminal connectors
2. Essential companion for the automotive engineer and mechanic
3. Handy toolbox size

**AT7069 Auto Current/Voltage Tester**

1. Fast, accurate and safety current measurement at the fuse box
2. Ideal for fault-finding on car and commercial vehicle electrical circuits
3. Features large LCD display
4. Current test:
Maximum load: 20A/48V DC for 10 seconds
Accuracy: $\pm 2\%$, or 0.2 reading with a decimal point
5. Voltage test:
Test range: 1 to 48V
Accuracy: $\pm 1\%$ or 0.1 reading with a decimal point

**EE0011 Leaking Current Meter**

1. Descriptions:

This is a stable, low power consumption, and high accuracy 3 1/2 digits (2000 counts) leaking current tester for automobile.

Leaking current for automobile is generally as small as milliamps, which is hard to measure by clamp meter.

By plug this meter with the fuse box, user is able to measure leaking current as small as 1 mA.

2. Features:

- Display: 2000 counts; 3 1/2 digits LCD
- Resolution: 1mA / 10mA
- Maximum current Measured: 20A
- Fuse Type: ATO (Regular) fuse / Mini fuse / Low-profile mini fuse
- Refresh Rate: 3 times per seconds
- Low Voltage Indication
- Power: 1.5V AAA Battery x 2 (3V)



AT7070 Electrical Clip Removal Tool Set 2pc

1. Ideal for separating electrical connections
2. Vinyl coated handles
3. Suitable for Weather-Pack type connections
4. Supplied as set of two removal tools

**AT7071 Auto Circuit Tester**

1. Determine the polarity and circuit circumstance (short/open)
2. Activating the components with positive or negative current without jumper wire
3. Testing the continuity of the circuit
4. Measuring frequency of high-tension ignition pluses and could calculate the rotational speed of engine according to measure frequency

**AT7072 Terminal Tool Kit 6pc**

1. Use on modern vehicles and a variety of applications
2. Transmission harness tools for Chrysler, Hyundai and Mitsubishi
3. Under bonnet tool for coolant sensors, etc. for Chrysler, Mitsubishi, Kia and Hyundai
4. Sheathing cutting tool for cutting wire harnesses
5. Tools to release tabs on modern terminal blocks plus tools for ABS ECU (35/55pin)

**AT7073 Terminal Tester Kit 19Pcs**

1. A 14-pieces terminal kit with circsuit tester.
Use this tester to check high and low voltages (power and ground) on 6, 12 and 24 volt system.
2. Terminals included Weather-Pack, Metri-Pack and Micro-Pack style terminals.
3. External-Internal design to test circuit without damaging the connector.
4. High impedance to protect sensitive electronic sensors, microprocessors, electronic ignition components and air bags.
5. Connects red lead to a power source and black lead to a ground source.
6. Contents:
 - 1-6ft circuit tester
 - 14-Terminal adapter kit
 - 1-Banana socket
 - 1-Testing needle
 - 2-Alligator



AT7081 Remote Starter Switch Terminal Tool

1. One-man operation, suitable for turning the engine over for various diagnostic tasks such as compression testing
2. Connects to the starter system with push button activation
3. Features a connectivity LED and 1.5mtr cable

**AT7125 Circuit Tracer Detector**

1. Designed to identify and trace wires or cables without damaging the insulation, just simply attach the sender unit to the circuit and follow the wires using the detector
2. There are a sender and a receiver included in the instrument
3. Checking for short-circuit
4. Suitable for all DC circuits up to 42V
5. Locating open-circuit
6. Battery voltage indication
7. Two 9V batteries required

**AT7126 Electronic Stethoscope**

1. It helps the serviceman to pinpoint the actual noise part and severity even in severe ambient noise.
2. To determine the rouble location according to different noise.

**AT7134 Vehicle Battery Charger**

1. This charger use microprocessor to monitor the charging process. Therefore it is a smart charger with protection of reverse connection, over-voltage, over-current, short circuit and over-charging. It has wide working temperature and it has IP54 protection.
2. Features:
 - With CE Approval.
 - AC Power Plug (EU, IP44).
 - Alligator Clips (Red / Black).
 - 3 digit LED display shows charging voltage.

**AT7136 Testing Needle (4PCS, 2 red and 2 black)**

1. Testing Needle (4PCS, 2 red and 2 black)
2. Polarity Tester /Stroboscope (2PCS)
3. High tenacity testing needle with stainless $\phi 0.7\text{mm}$.
4. Dual color LED, color changes base on the polarity connection.

**AT7149 Battery Terminal Crimping Tool**

1. It is essential tool for replacing or repairing battery cable terminal ends.
2. Special design provides a better way to prevent over crimping and a neat clean appearance.
3. Applications: terminal sizes 6-ga. through 4/0.



AT7116 12V-DC 300/600W Power Inverter

1. DC input: 12V
2. Continue output power: 300W
3. Surge output power: 600W

**AT7117 12V-DC 600/1200W Power Inverter**

1. DC input: 12V
2. Continue output power: 600W
3. Surge output power: 1200W

**AT7118 12V-DC 1200/2800W Power Inverter**

1. DC input: 12V
2. Continue output power: 1200W
3. Surge output power: 2800W

**AT7119 12V-DC 2000/4000W Power Inverter**

1. DC input: 12V
2. Continue output power: 2000W
3. Surge output power: 4000W

**AT7120 12V-DC 3000/6000W Power Inverter**

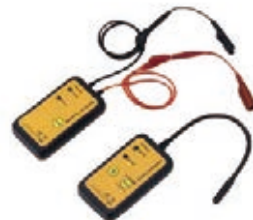
1. DC input: 12V
2. Continue output power: 3000W
3. Surge output power: 6000W

**AT7121 24V-DC 2000/4000W Power Inverter**

1. DC input: 24V
2. Continue output power: 2000W
3. Surge output power: 4000W

**AT7139 Auto Circuit Tracer**

1. Find short and open circuits quickly and easily in DC circuits from 6-42V. Designed to identify and trace wires or cables without damaging the insulation.
2. Features:
 - With CE Approval.
 - Check on 6-42 V systems.
 - Illumination and buzzer.
 - Multi-optional accessories.
 - Power source: Two 9 V (Not included)
 - Green LED for power on and open circuits; Red LED for short circuits.
 - Sensitivity: 3 selectable sensitivity levels (Low, Medium and high).



AT7140 Multi Voltage Glow Plug Tester

1. Voltage supply by 9V batter
2. Tester probe / clip are easy to replace
3. Initialization for different testing probe / clip
4. Auto switch off

**AT7142 Glow Plug Tester**

1. To help diagnosing the condition of glow plug without removing it from the engine.
2. Working for 12V system, tester can be energized by 12V vehicle battery directly.
3. The 6 LEDs will indicate the condition of the glow plug and the vehicle battery.

**AT7143 Digital Circuit Tester with piercing probe**

1. Descriptions: Check on 6, 12 and 24V systems.
2. Features:
 - With CE Approval.
 - Coil cord stretches to 12-feet.
 - Digital display to read the accurate voltage value.
 - LCD indication for Power (Red) and Ground (Green).
 - Probes utilize standard 4mm banana jacks to ensure compatibility with most circuit testing equipment and meters.

**AT7144 Digital Circuit Tester Kits**

1. Descriptions:
 - Check on 6, 12, 24 and 48V systems.
2. Features:
 - With CE Approval.
 - Coil cord stretches to 12-feet.
 - Digital display to read the accurate voltage value.
 - LCD indication for power (Red) and ground (Green).
 - Probes utilize standard 4mm banana jacks to ensure compatibility with most circuit testing equipment and meters.

**AT7145 Insulator Pierce Through Clip**

1. 2PCS, 1 red and 1 black
2. By clipping the wire this clip, the needle with the clip will pierce through the wire, and so user can test the system without unplugging the wire or clearing all the insulator



AT7146 Vehicle Actuator Tester

1. Descriptions:

This device is design to test electronic components actuate by magnetic field or electronic magnetic field. Devices like actuator, ignition coil, AC generator, indoor air blower, valve controller EGR (exhaust gas control), injector, spark plug, relay and hall effect sensor can be tested.



2. Features:

- With CE Approval.
- Positive and Negative sensor.
- Power indicator: GREEN LED.
- Power supply: 1.5 V AA x 2 pcs.
- Red LED means strong; Yellow LED means weak.

AT8080 Folding Radio Release Key Set

1. Space saving design. Suits many vehicles especially with Blaupunkt, Clarion, Sony systems.
2. Handy 2 piece clip design (which protects the tools)
3. Easier to grip than regular disconnect tools
4. Suits a wide range of vehicles including Audi | BMW | Fiat | Ford | GM | Land Rover | Mercedes.

**AT8081 Radio Release Tool Set 46pc**

1. Comprehensive set of high quality tools suitable for authorised release and removal of in-car entertainment units
2. Professional, heavy-gauge materials with chrome finish ensure these tools will not distort in general use
3. Application:
Becker, Clarion, Kenwood, Sony Grundig and Blaupunkt.

**AT8082 Radio Removal Tool Kit 10 Pc**

1. This radio removal tool kit is designed to help authorised audio specialists remove in car sound systems.
2. Complete with a storage wallet.
3. Applications: Audi/ BMW/Ford / Mercedes-Benz/Volkswagen

**AT8086 Radio Release Tool Set 18pc**

1. Updated set of specialist tools for the safe, fast, authorised removal of fitted radios
2. Supplied in wallet
3. Applications:
Alfa, Alpine, Audi, Becker, BMW, Citroen, Clarion, Fiat, Ford, Grundig, JVC, Mercedes, New Blaupunkt, Peugeot, Pioneer, Porsche, Renault, Vauxhall/Opel, VDO, VW

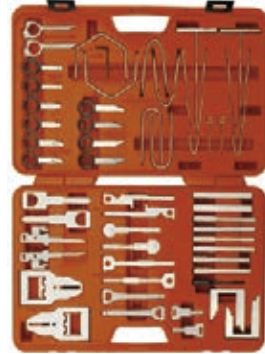


AT8099 Dashboard Service Kit- BMW / Mercedes

1. Complete kit for removal and installation for Mercedes and BMW motor vehicles. Stored in a plastic case.
2. Includes:
 - 2 x Instrument cluster removal hooks for models: 107, 116, 123, 124, 126, 140 & 201.
 - 2 x Radio removal tools for 1992 and newer Mercedes vehicles Models: 140, 129, 202 & 210.
 - 2 x Ignition lock removal tools for models W124 & 201.
 - 2 x Ignition lock removal tools for models W124, 126 & 201.

**AT8108 Radio Release Master Tool Kit 53pc**

1. Completed 52pc set suitable for most of vehicles
2. Applications:
 - Audi, Ford, VW (Old), Audi, Mercedes, Porsche, VW (Becker), BMW (Screw), BMW, Vauxhall/Opel (Hex Key), Fiat -Bravo Brava, Skoda (New), Becker (New), JVC, Vauxhall/Opel (Grundig Blaupunkt), PK-Clarion, RK-Kenwood, RK-Kenwood 01, Sony, Panasonic (Pre 2006), Panasonic (2006on) Pioneer, and Sony II (2002 on)

**AT8113 Stereo/ Sat Nav Removal Set 32pc**

1. Comprehensive set of tools for Becker, Clarion, Kenwood, Sony Grundig and Blaupunkt
2. For the removal of most popular car stereo and navigation systems

**AT8114 Radio Release Tool Kit 46pc**

1. Comprehensive set of tools for release and removal of in-car entertainment units on popular vehicles.
2. Supplied in carry-case with stamped application list for simple selection.
3. Updated comprehensive set of tools for release and removal of in-car entertainment units on popular vehicles



AT7103 Ratchet Crimping Tool Kit 552pc

1. Ratchet crimping tool with laminated steel jaws and insulated grips.
2. Suitable for 1.5, 2.5 and 6mm² insulated terminals.
3. Approximately 500 assorted terminals supplied, with 50 cable ties and insulating tape, in carry-case.

**AT7092 Ratchet Crimping Tool Insulated Terminals**

1. All steel construction with large comfort grip handles and plate stamped jaws.
2. Ratchet action ensures consistent crimping.

**EY9006 Dual Color Nylon Cable Tie Fastening Tool**

1. Length: 7.5 "(191 mm)
2. Fastens nylon cable tie width from 3.6 to 12mm.
3. Fastens nylon cable tie thickness up to 2.3mm.
4. Cut-off excess tie by pressing cutting handle when pull force is reached
5. Red /Black lacquered with dual-color grips design.

**AT7135 Combustible Gas Leak Detector**

1. High sensitivity.
2. Easy to find the source of gas leakage.
3. Indicate the gas leakage by alarming sound and light.
4. Test the micro gas leakage source with its high precision sensor.
5. Quick response.
6. Double track earphone interface.
7. 36cm gooseneck.

**AT7137 12V Injector Tester**

1. Power source:12V Vehicle Battery
2. The tester generating four different output signal pulses for user to check the condition of the injector.
3. Can check if the injector is clogged, leaking, or blasting.
4. Operation environment:0~40°C(32~104°F); < 80%RH
5. Storage Environment:-10~50°C(14~122°F); < 85%RH



EE0010 12/24V Vehicle Relay Tester**1. Descriptions:**

This is the device to test 3 popular vehicle relays.
The testing result will be displayed by LED indication.
Technician is able to use the device to figure out the condition of the relay, and so speculating the problem in the vehicle.

2. Features:

- Vehicle relay testing for 3 most popular kind of relays.
- Power Supplied: 12V / 24V vehicle battery
- Support both 4 pin / 5 pin relay.
- Problem pin indication.
- If the pin size of the relay is too large, you can use the relay adapter(SS-3551) for testing. (optional)

**AT7150 Auto Wireless Battery Monitor**

1. Receive notification of battery conditions when close to the vehicle, no need to run app.
2. Check vehicle starting (cranking) system automatically while each time engine start.
3. Compatible with Android and iOS smartphones via bluetooth 4.0.
4. Check charging system (alternator)
5. Show the time list of each driving
6. Alert mobile phone if some data not good
7. Short-circuit and reverse connection protection
8. Store history data in the product up to 35 days
9. History data transmit automatically when close to battery, no need to run app.
10. Review history data in graph mode
11. Engine starting detect automatically
12. Ultra-low power consumption, average current: 1 mA
13. Compatible with all 12-volt vehicle batteries
14. Read and save voltage data each 1 second
15. Easy link technology, no pairing is required
16. Product Approvals: CE, BQB, REACH, PAH, ROHS,R&TTE

**AT7153 Brake Fluid Boiling Point Tester**

1. To test temperature value of DOT3, DOT4 and 5.1
2. Testing button:
 - A: Brake Fluid Test (Press and hold testingbutton)
 - Temperature Unit: °C / °F
 - LCD display
 - Illumination
 - Saved five record memories
3. Accessories:
 - Sucker x 1; measuring cap x 1
 - Power Clips x 1 ; Cigarette Lighter Plug x 1
 - Power supply: 12V automotive battery



AT7154 Multifunction Voltage Tester

Introduction:

1. Voltage value display
2. High voltage indication $\geq 100V$
3. Illumination
4. Phase rotation test
5. Polarity indication
6. Continuity test
7. Powered by LR03 size AAA 1.5V x 2 batteries (not included)
8. Safety standard: EN61243-3 / EN61326-1
9. CAT Category: CAT IV 1000V
10. IP 65

**AT7136A Testing Needle (2PCS,1 red and1 black)**

1. SRS Air Bag Replacement Connector (1PCS)
2. High tenacity testing needle with stainless $\phi 0.7mm$.
3. Before install new air bags, use the SRS connector to replace air bags
4. Then use the testing device to check the system

**AT7155 Multi-Function Automotive Tester**

Specification:

1. Supply voltage: 12 ~24 V DC system
2. Voltage measurement range: 0~70V DC
3. DC Current measurement range:0~5A
4. Resistance measurement range:0~200 K Ω
5. Cable Length: 2M
6. Illumination
7. Screen Display: Color Screen
8. Frequency measurement range:0~100K Hz (Square wave)
9. Accessory: Connector x 1 ; Long Testing probe x 1
10. Wire Piercing probe x 1 (Included)
11. Option: 6M extension wire / Thermocouple

**AT7156 Multi-Function Automotive Tester**

Specification:

1. Supply voltage: 8~30V DC
2. Voltage measurement range: 0~70V DC
3. DC Current measurement range:0~5A
4. Resistance measurement range:0~200 K Ω
5. Cable Length: 2M
6. Illumination
7. Screen Display: Color Screen
8. Frequency measurement range:0~300K Hz (Square wave)
9. Temperature measurement: 5~200 $^{\circ}C$ / 41~392 $^{\circ}F$
10. Accessory: Connector x 1 ; Long Testing probe x 1
11. Wire Piercing probe x 1 (Included)
12. Option: 6M extension wire / Thermocouple



AT7157 Pin Towing Socket Tester

1. The tester is to connect with the 12V 13-pin Euro-type socket.
2. It can also connect with 7 pin socket through a 13-7 pin towing adaptor.
3. It works for MOT testing of class 4, 5, and 7.
4. The cable is long enough for user to do the test while sitting in the vehicle.
5. The tester can also do self-test (not work for 7 pin socket), 12V power check, ignition, reversing light.

**AT7164 Electrical Connector Disconnect Pliers**

1. Quickly disconnects electrical connectors without damage.
2. Releases locking tabs on electrical connectors, component connections and wiring harness connectors.
3. The safe and easy way to remove small, thin or recessed connector that's difficult to work with.

**AT7165 Electrical Connector Disconnect Pliers - Sharp Tip**

1. Quickly disconnects electrical connectors without damage.
2. Releases locking tabs on electrical connectors, component connections and wiring harness connectors.
3. The safe and easy way to remove small, thin or recessed connector that's difficult to work with.

**AT7166 Wire Insertion Tool Set**

1. Insertion of most gauges of wire.
2. Insertion/removal of video scope optical components.
3. Great tool for A/V & dashboard wiring systems, wiring through firewalls, wiring to motors & pumps and wiring to headlight, brake and indicator lights, Wiring application for RV's, trailers, aviation, marine as well as remote starters and alarm systems.

**CE1000 Alternator Combination Socket (Ford)**

1. Used to remove and install the overrunning alternator pulley
2. Suitable for 2.0L EcoBlue diesel, 2.0L Duratorq TDCI (DW10F/DE10F Premium) diesel.
3. Transit Custom 2012~ / Kuga 2013~ / Transit 2014~ / Mondeo 2014~ / Focus 2015~ / Galaxy 2015~ / S-Max 2015~ / C-MAX 2015~ / Edge 2016~ / Transit 2019~



CE1001 Adjustable Relay Pliers

Pliers for removing relays on most vehicles.

- Angled tips fit slots or edge of relay cover.
- Thin tips allow access to relays in confined areas.
- Slip joint design allowing multiple size usage.

**AT1002 Diesel Engine Compression Test Kit**

1. Ø60mm Gauge with heavy-duty rubber bumper, 400mm of hose and quick connector
2. Testing cars and light commercial vehicles with direct or indirect injection
3. Allows repeated on-vehicle tests
4. Includes 90° coupling adaptor for limited access applications
5. Contents:

Gauge Hose & Quick Connector, Glow Plugs:

M10 x 1.25, M12 x 1.25, M14 x 1.25, M10 - Long, M10 - Short

Adaptor: M18 x 1.5(M) - M12 x 1.25(F)

Dummy Injectors: M24 x 2.0, Stanadyne, M20 x 1.5

Glow Plug Adaptor: M10 x 1.25, M10 x 1.0, 90° Quick Coupling Elbow, Bridge Clamp & Service Kit

**AT1009 Diesel Engine Compression Test Kit**

1. For both direct and indirect diesel injected engines
2. Checks engine compression under cranking condition
3. Small profile, quick coupling adapters for speed and security
4. Built-in pressure relief valve enables repeat tests without dismantling
5. Simply & easy to use

**AT1003 Diesel Engine Compression Test Kit**

1. Ø60mm Gauge with heavy-duty rubber bumper, 400mm of hose and quick connector
2. Testing commercial, marine and industrial diesel engines with direct or indirect injection
3. Pressure relief valve allows repeat on-vehicle tests
4. Includes 90° coupling adaptor for limited access applications

**AT1960 Diesel Engine Compression Tool Set**

1. For medium-size car, for nozzle holder
2. Application : ISUZU, TOYOTA, MITSUBISHI, MAZDA



AT1961 Diesel Engine Compression Tool Set

1. For medium-size car, for nozzle holder
2. Application : ISUZU, HINO, NISSAN, MITSUBISHI

**AT1962 Diesel Engine Compression Tool Set**

1. For large-size car, for nozzle holder
2. Application : ISUZU, HINO, NISSAN, TOYOTA, MAZDA

**AT1963 Diesel Engine Compression Tool Set**

Application :
ISUZU, HINO, TOYOTA, NISSAN, MITSUBISHI,
Daihatsu, MAZDA, Komatsu

**AT1964 Fuel Injection Pressure Test (For Japanese car)**

This set is for measuring the fuel pressure of computerized fuel injection equipment.

**AT1965 Fuel Oil Pressure Tester**

1. This product can measure the fuel oil pressure of engine (automobile) with a fuel injection device, and determine whether the fuel system is in sound condition.
2. This product is specially designed for measuring the fuel oil pressure of the fuel pumps for Toyota and Nissan electronic injection devices



AT1966 Automatic Transmission Oil Tester

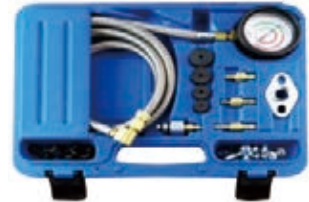
1. The product is a tester for accurate and rapid measurement of the automatic transmission oil pressure.
2. It can correctly determine whether there is fuel leakage, pressure leakage, poor hydraulic piston, screen blockage or other internal faults.

**AT1967 Fuel Injection Pressure Tester (For Japanese Cars)**

This set is for measuring the fuel pressure of computerized fuel injection equipment.

**AT1968 Exhaust Back Pressure Kit (3-WAY)**

1. Enables technician to test exhaust back pressure through oxygen sensor.
2. Oxygen sensor adapter includes M12 and M18 thread.
3. The special 2-1/4 in.gauge has two multi-colored bands-idle 2500RPM,with pressure shown in PSI and bar.
4. High pressure braided stainless steel casing hose long 1.87m

**OXAT1055 Diesel Compression Tester**

1. 2-1/2" dial, glycerine filled gauge with glass lens in stainless steel housing.
2. 4,500 PSI rated nylon jacked pressure hose assembly.
3. Dual scale 0-1,000 PSI (Metric scale 0-70 Bar).
4. 13 pieces adapter set (Deere & BMW adapters included).

**AT1347 Diesel Compression Tester Kit**

1. A 16 -1/2" wire reinforced hydraulic hose has a quick coupler on a swivel for ease of connection Dual reading gauge measures compression to 0-1000 psi and 0-70 bar.
2. Gauge has a push- button release valve and quick disconnect fitting on the hose end
3. Tester comes with all the necessary adapters for all GM, Isuzu, Lincoln Mark VII and Continental, Ford/ Navistar, Audi, Mercedes, Peugeot, Toyota, VW and Volvo.

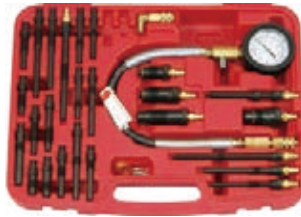


AT1252 Diesel Compression Test Kit

1. Designed for medium-duty engines
2. Equipped with glow plugs
3. Dual reading gauge measures compression to 1000 PSI and 7000 kPa
4. Gauge has a push-button release valve and quick disconnect fittings on the hose end
5. Tester comes with necessary glow plug and nozzle adapters in a handy storage case.
6. Applications:
 - Cummins B and C
 - Navistar DT466/DT360
 - Ford/Navistar 6.9 & 7.3L
 - GM 6.2L and 6.5L
 - Hino diesel and Mitsubishi Fuso truck engines

**AT1316 Diesel Engine Compression Test Kit**

1. Large gauge with rubber bumper, straight and right angled quick connect of $\varnothing 70\text{mm}$, 70bar(1000psi)
2. Fittings a range of glow plug and injector adaptors
3. Enable to cover a range of car and van diesel engines
4. Includes twenty glow plug adaptors and five injector adaptors
5. Glow Plug Adaptors:
 - Wide range of Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Izusu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall/Opel, Volvo Diesel Engines
6. Injector Adaptors: M20, M22, M24 & Ford Stanadyne Injectors

**AT1317 Diesel Engine Compression Test Kit**

1. As AT1316 but with additional clamp-on injector adaptors
2. Enable to cover the vast majority of car, van, truck, bus, agricultural and marine diesel engines
3. Glow Plug Adaptors:
 - Wide range of Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Izusu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall/Opel, Volvo Diesel Engines
4. I njector Adaptors:M20, M22, M24 & Ford Stanadyne Injectors plus clamp-on injectors

**AT1318 Diesel Engine Compression / Cylinder Leakage Adaptor Kit**

1. Six clamp-on injector adaptors
2. Covering car, van, truck, bus, agricultural and marine injector sizes



AT1322 Diesel Engine Cylinder Leakage Test Kit

1. Cover the wide of modern engines
2. Including HdI, TDCi and Pumpe Duse
3. Large $\varnothing 70\text{mm}$, 70bar(1000psi) gauge with rubber bumper
4. Includes twenty five glow plug and injector adaptors
5. Cover a wide range of car and van diesel engines
6. Applications:
Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Isuzu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, Opel, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall, Volvo Diesel Engines

**AT1323 Master Diesel Engine Cylinder Leakage Test Kit**

1. As AT1322 but with addition of AT1318 Clamp-on injection adaptors
2. Cover the vast majority of car, van truck and bus, agricultural and marine diesel engines
3. Applications:
Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Isuzu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, Opel, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall, Volvo Diesel Engines

**AT1049 Master Fuel Injection Kit**

1. The fuel injection test kit tests fuel injection systems on most vehicles.
2. This kit comes complete with assorted, hose barb fittings, and hose clamp to adapt to earlier vehicle models, as well as current.
3. The adapter set tests fuel injection on most vehicles, models, Accura, Honda, Hyundai, Mazda, Suzuki, Yoyota, BMW, Mercedes, Puegot, Porshe, Saab, VW, Volvo.

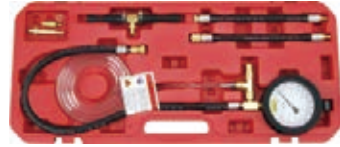
**AT1050 Fuel Injection Pressure Test Kit**

1. A large 3-1/2" gauge with dual readings of 0-145 psi and 0-1000 kpa
2. Low pressure 2-1/2" gauge for an accurate reading below 15 psi
3. All adapters, gauges, and hose assemblies feature a quick coupling system
4. For speedy and efficient testing connection
5. Suitable for American, Japanese and European systems of cars
6. Accura, Honda, Hyundai, Mazda, Suzuki, Toyota, Audi, BMW, Mercedes, Puegot, Porshe, Saab, VW, Volvo, Chrysler, GM, CISE Auto Repair tool



AT1054 Fuel Injection Pressure Test Kit - Test Port

1. Comprehensive kit of adaptors and fittings for modern Schrader test port fuel injection systems
2. Fitted with quick coupling system and safety valve to prevent inadvertent discharge of fuel under pressure
3. Supplied with large high pressure gauge reading 0-145psi and 0-1000 kPa
4. Gauge has hanging hook and protective bumper
5. Pressure release valve fitted with long drain hose allows safe recovery of fuel

**AT1158 Fuel Injection Pressure Test Kit**

1. Comprehensive adapter and fitting kits for almost American, Japanese and European vehicles. Including MFI, GM TBI, and Bosch CIS system
2. Large, shock protected, easy- reading gauge with dual units reading of 0-120 psi & 0-8 bars
3. Applications: BMW, Mercedes-Benz, VW, Audi, Porsch, Ford, Chrysler, GM, Jeep, Saab, Volvo, Peugeot, Fiat, Toyota, Nissan, Mitsubishi, Honda, Mazada, Suzuki, Hyundai, etc.

**AT1348 Fuel Injection Tester**

1. Fuel Injection pressure testing kit works for most of GM throttle-body fuel injection systems.
2. It is designed for GM cars fro 1982 theu current with low-pressure TBI system.
3. Set includes 0-15 psi (0-1.0 bar) gauge, manifold hoses, special adapters.

**AT1603 Diesel Injector Nozzle Tester**

1. Test injection nozzles for opening pressure and leakage spray pattern
2. Complete with transparent plastic tank, filter and two connecting pipes: M12 & M14



AT1207 Leak Back Test Kit - Piezo

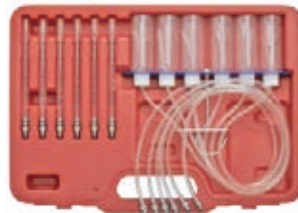
1. Test return flow fuel pressure from piezo diesel common rail injectors on Bosch, Delphi and Siemens systems
2. With two gauges, -1 to +3 bar and -1 to +15 bar
3. Sight-glass that identifies air in the fuel system and drain valve
4. Allows safe recovery of fuel

**AT1627 Deluxe Vacuum/Fuel Pump Test Kit**

1. With protective rubber bumper and hanging hook
2. Checks for leaks in fuel line, vacuum chokes and heating
3. Suitable for diagnosing valve problems
4. Includes long flexible hose and adaptors
5. 3-1/2" diameter gauge, includes 3 brass fittings and 4' tubing

**AT1392A Diesel Injector Flow Test Kit - Common Rail**

1. Measure return fuel flow on diesel injectors up to 6 cylinders vehicle.
2. Fitted with common rail injection system
3. Identifies, worn, blocked or inoperative injectors quickly and easily
4. Supplied with measurement tubes for quick test and measurement bottles for more accurate testing.

**AT1428A Flow Meter Common Rail Adaptor Set**

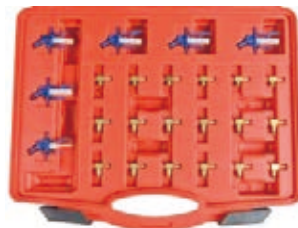
The purpose of this instrument is to measure rapidly and effectively the amount of fuel that every injector returns to the deposit tank, so that you will know if any injector is damaged.

Features:

1. Direct measurement of return flow of the injector
2. Measurement of return flow using external flow meter
3. Possibility of simultaneous measurement of up to 6 injectors
4. Box for transportation and storage is included
5. Set included 24pc injector adaptors for BOSCH, SIEMENS, DENSO and DELPHI injector

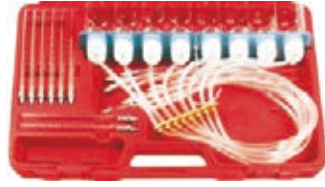
**AT1429 Injector Adaptor Set - Delphi & Denso**

1. Conjunction with Ellient AT1392
2. Measure fuel flow on diesel vehicles
3. Use with Delphi & Denso fuel injectors



AT1619 Diesel Injector Flow Test Kit - Common Rail

1. Measure return fuel flow on diesel vehicles up to 8 cylinders
2. Fitted with common rail injection system
3. Identifies, worn, blocked or inoperative injectors quickly and easily
4. With measurement tubes for short term tests and measurement bottles for long term, more accurate evaluation

**AT1620 Fuel & Injection Line Clamp & Stopper Kit**

1. Measure return fuel flow on diesel vehicles up to 8 cylinders
2. Fitted with common rail injection system
3. Identifies, worn, blocked or inoperative injectors quickly and easily
4. Contains measurement tubes for short term tests and measurement bottles for long term, more accurate evaluation
5. Suit Bosch, Delphi & Denso injectors
6. For comprehensive coverage of common rail diesel vehicles

**AT1830 Diesel Injection Leak Back Master Kit**

1. Test kit checking the return flow volumes from common rail systems for eight injectors.
2. Suitable for BOSCH, DELPHI, DENSO & VDO/SIEMENS injectors.
3. 1 plexiglass measuring container with 8 fuel-resistant.
4. 8 highly flexible hoses, each 1.2M
5. 8 highly flexible hoses, each 130mm(Ø3.3)
6. 8 highly flexible hoses, each 130mm(Ø3.2.5)
7. 8 adapters for BOSCH injectors
8. 8 adapters for DELPHI injectors
9. 8 adapters for DENSO injectors
10. 8 adapters for VDO/SIEMENS injectors
11. 1 solid plastic case
12. 1 Hose clamp
13. 1 Spring
14. 1 Hook

**AT1001 Petrol Compression Test Kit**

1. Ø57mm Gauge fitted with heavy rubber bumper, 150mm hose and M14/M18 fitting
2. Scale reads from 0-20bar (0-290psi)
3. For most petrol engined cars and light commercials
4. Includes five adaptors and two thread chasers covering four plug thread sizes
5. Adaptor Sizes: M10, M12, M14, M18
6. Thread Chasers: M10 x M12, M14 x M18



AT1097 Engine Compression Test Kit

1. For motorcycle and cars with 14mm and 18mm spark plug threads.
2. Fitted with 300mm flexible hose
3. Ø70mm large gauge easy to read scale
4. Scale: 0 - 21 bar; 21.5 kg/cm²; 300psi
5. Blow off valve
6. Probe engine valve and piston rings

**AT1174 Petrol Engine Compression Test Kit 3pc**

1. Fitted with Ø65mm gauge having two scales (psi and kPa), reading from 0-300psi and 0-2000kPa
2. Includes coupling 150mm rigid stem with cone-type adaptor and 320mm flexible adaptor with 14 and 18mm screw in adaptors

**AT1314 Petrol Engine Compression Test Kit**

1. Ø60mm large gauge fitted with 250mm hose and quickconnect; Scale reads from 0-21bar(0-300psi)
2. Ø38mm small gauge w/dual readings 0-200 PSI and 0 to 14 bar
3. Includes gauge and 14mm/18mm solid short adapter, 14mm/18mm long flexible adapter, 14mm long reach adapter
4. Application:

American motors, Chrysler, Ford, GM, Mitsubishi, Nissan, Peugeot porsche, Subaru, Suzuki Toyota, Jeep, Saturn, Saura, Audi, BMW, Daihatsu, Hoda, Hyundai, Infiniti, Isuzu, Jaguar, Kia, Land rover, Lexus, Mazda, Mercedes

**AT1350 Universal Compression Test Kit 8pc**

1. Complete compression testing kit includes both a straight and bent adapter with rubber cones, a 4" extension, hose adapter for 14mm and 18mm spark plug holes, 10mm adapter, 12mm adapter, and 14mm long adapter
2. Comes complete with carrying case and rubber gauge protector

**AT1351 Petrol Engine Compression Test Kit**

1. Special for almost popular petrol engine from market.
2. Easy reading gauge of Ø63mm panel, scale up to 300psi (20kg/cm²).
3. Contents:
 - 130mm straight and angled testing tube with quick coupling
 - 400mm flexible hose
 - 4 Adapters: M10, M12, M14, M18



AT1351C Gas Engine Compression Tester- Pro Set with 7 adapters

New design of straight metal tube with coupling to connect all adapters enclosed. It will help user tight the connector from stiff metal tube without flexing, and connect/ release the adapter perfectly. Applied for almost popular Petrol/ Gas engine among market. Easy reading gauge with dual scale up to 300psi (21kg/cm²).

**Contents:**

1. Straight metal tube with quick coupling to fit all adapters enclosed.
2. Bend Tube with rubber head for special threads of spark plug hole out of adapters' list.
3. 1 flexible hose with quick coupling mechanism to fit all adapters enclosed.
4. Standard adapters sets: Rubber, M10, M12, M14, M18
5. Optional adapters (sale with whole set)
 - M8x1.0 (some marine motor or motorcycles)
 - M16x1.5 (for FORD Triton Engine-F150)

Warning: All adapters were made from copper. User should be careful to avoid over tighten when operating from metal straight tube.

AT1389 Petrol Engine Compression Test Kit

1. Large, Ø56mm gauge fitted with protective cover and 440mm hose
2. Scale reads from 0-25bar(0-350psi)
3. For petrol engines with 10, 12, 14 or 18mm spark plugs
4. Includes long reach adaptor for 16v and V6 engines
5. Also includes 445mm hose and quick release connector for air input

**AT1046 Petrol Injection Pressure Test Kit - Test Port Entry**

1. A large, Ø90mm, 7bar(100psi) gauge fitted with protective cover
2. Accurately tests injection pressure of systems fitted with Schrader test port entries
3. Includes two connecting hoses and an Alfa/Fiat test port connector

**AT1047 Petrol Injection Pressure Test Kit - Single Point/Electronic**

1. Conjunction with 0XAT1046 Test Kit
2. Injection pressure of single-point and electronic systems
3. A large, Ø90mm, 7bar(100psi) gauge, for single-point systems, fitted with protective cover
4. Includes five in-line banjo adaptors, tees for coupler connections, M14 and M16 threaded cone seat adaptors and tee, valve and hoses



AT1048 Petrol Injection Pressure Test Kit- Mechanical Systems

1. Conjunction with 0XAT1046 and 0XAT1047 Test Kits
2. Accurately tests injection pressure of mechanical/ K-jetronic systems
3. Consists of three in-line tees, ten male and female threads adaptors and spare O-rings and valve cores

**AT1043 Oil Pressure Gauge Set**

1. Use on diesel and gasoline engines.
2. Includes standard and metric adaptors for most popular domestic and import cars, trucks, tractors and stationary engines.
3. Features bright, easy-to-read gauge with green protective boot.
4. 0-100 PSI (0-700kPa) Gauge assembly.
5. Contents:Hose assembly.
6. Adaptor(1/8-27 to 1/4-18);Adaptor(1/8-27 to 3/8-18);Adaptor(1/8-27 to 1/4-28BSPT); Adaptor(1/8-27 to M10-1.0);Adaptor(1/8-27 to M12-1.5);Adaptor(1/8-27 to M14-1.5)
7. Street Elbow
8. 2" Large Nipple
9. Coupling

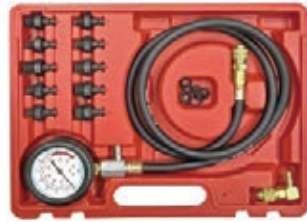
**AT1715 Petrol & Diesel - Master Compression Test Kit**

1. Testing the compression on both petrol and diesel vehicles
2. Features 600psi gauge with large rubber bumper, straight and right angled quick connect fittings, an extensive range of spark/glow plug and injector adaptors
3. Cover modern car, van, truck, bus, agricultural and marine engines
4. Glow Plug Adaptors:
Alfa Romeo, BMW, Chrysler, Citroen, Daewoo, Fiat, Ford, Honda, Hyundai, Isuzu, Jeep, Kia, Lada, Lancia, Land Rover, LDV, Mazda, Mercedes, MG, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Ssangyong, Suzuki, Toyota, VAG, V Spark Plug
5. Sizes: 10, 12, 14, 18mm auxhall/Opel, Volvo
6. Injector Adaptor:
M20, M22, M24 & Ford Stanadyne Injectors plus Clamp-On Injectors



AT1004 Oil Pressure Test Kit 12pc

1. Ø63mm Gauge fitted with heavy-duty cover
2. Tests oil pump pressure and also low oil warning devices
3. Fitted with quick coupling adaptors and 1200mm of hose
4. Includes 90° coupling adaptor for limited access applications
5. Adaptors:
R1/8" DIN 2999, 1/8" x 27NPT, 1/4" x 18NPT, 3/8" x 20UNF, 1/2" x 20UNF, M10 x 1.0, M12 x 1.5, M14 x 1.5, M16 x 1.5, M18 x 1.5mm, 90° Elbow
6. Applications:
Alfa, Audi, BMW, Citroen, Daihatsu, Fiat, Ford, Honda, Hyundai, Isuzu, Jaguar, Lada, Lancia, Land Rover, MAN, Matra, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Skoda, Subaru, Suzuki, Toyota, Vauxhall/Opel, VW, Volvo

**AT1044 Engine Oil Pressure Tester**

1. Check engine oil pressure in both cars and trucks
2. Dual scale gauge for easy reading
3. Complete with 24" (600mm) of oil proof hose and 1/8"NPT
4. 1/4" NPT and 3/8" NPT adaptors included
5. Dual units of reading: 0 to 300psi (0 to 21bar)
6. Gauge diameter: 2.5" (63.5mm)

**AT1411 Universal Radiator Pressure Test Kit**

1. The adapter's expandable rubber body allows user to connect to most Automotive Cooling
2. Systems without the need for additional costly adapters.
3. User can perform pressure testing and cooling system diagnostics simultaneously.
4. 0-35 psi, color-coded gauge, and pressure release valve, plastic carrying case.
5. Comprehensive operating instruction enclosed.

**AT1119 Radiator Pressure Tester Kit**

1. A comprehensive kit suitable for testing pressure in radiators and other coolant systems.
2. Includes, stainless pressure gauge assembly, automatic inlet-air pressure tester, color coded adaptors for most modern vehicles Radiator test/coverter caps.



AT3602 Petrol & Diesel Engine Compression and Leakage Test Kit

1. Additional pressure gauge for references on pressure during the operation (0-7 Bar).
2. Glow Plug Adaptors: Wide range of Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Isuzu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, Opel, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall, Volvo diesel engines.
3. Spark plug size : 10 , 12 , 14 , 18mm.
4. Injector: M20, M22, M24 & Ford Stanadyne injector plus clamp-on injector.

**AT3603 Petrol & Diesel Engine Compression Test Kit**

1. Included clamp-on injector adaptors, 0-60 Bar (800 PSI) gauge with rubber bumper, straight and right angled quick connect fitting and an extensive range of glow plug and injector adaptors enable this kit to cover the vast majority of car, van, truck, and bus, agricultural and marine diesel engines.
2. Glow Plug Adaptors: Wide range of Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Isuzu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, Opel, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall, Volvo diesel engines.
3. Spark plug size : 10 , 12 , 14 , 18mm.
4. Injector: M20, M22, M24 & Ford Stanadyne injector plus clamp-on injector.

**AT3604 Petrol & Diesel Engine Compression Test Kit**

1. This petrol & diesel engine compression test kits that cover the wide range of modern engines, including Hdi, TDCi and pump duse.
2. 0-60 Bar (800 PSI) gauge with rubber bumper, straight and right angled quick connect fitting and an extensive range of glow plug and injector adaptors.
3. Glow Plug Adaptors: Wide range of Alfa, BMW, Chrysler, Daewoo, Fiat, Ford, Hyundai, Isuzu, Land Rover, LDV, Mazda Mercedes, Mitsubishi, Nissan, Opel, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall, Volvo diesel engines.
4. Spark plug size : 10 , 12 , 14 , 18mm.
5. Injector: M20, M22, M24 & Ford Stanadyne injector plus clamp-on injector.



AT1910 Gear Oil Pressure Gauge for Benz

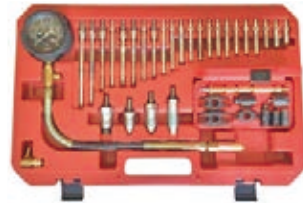
Special design for gear oil pressure of Mercedes Benz.

**AT1911 Universal Transmission And Engine Pressure Tester Set**

1. Dual gauge design for testing on automatic transmission shifting and engine pressure. Practical 4 meter hose allow to visual the test result when conducting the road test.
2. Application: All vehicles with ZF or GM automatic transmissions.
Mercedes Benz 720.1, 722.0, 722.1, 722.2, 722.3, 722.4, 722.5, 722.6 Dual Gauges: 100PSI and 400PSI
3. Includes: Gasoline hose ×4
Adapters × 16
Washer × 4

**AT3601 Diesel Compression Tester, 37pcs**

1. Common checking diesel compression tester with wide range of adapters.
2. Test process must be under vehicle cranking condition.
3. Provided high quality hydraulic gauge with modern design rubber jacket.
4. Full glow plug and injector adapters.
5. Additional clamp-on adaptors in case provide more application to Truck, Van, Bus, Marine Engine and Agricultural vehicles.

**AT1045 Oil Pressure Test kit**

1. Testing engine oil pressure at the oil filter on passenger cars and light trucks
2. Included for both domestic and imported engines
3. Gauge range 0-100PSI

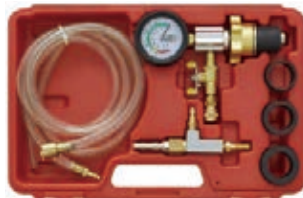
**AT1581 Cooling System Tester Set**

1. For timing 1.8/2.0 Valvetronic chain drive petrol engines
2. Align the twin vanos units
3. **Applications:**
BMW;
118/120 E81 E82 E87(04-09),
318/320 E90 E91 E93 (05-09),
Z4 E85 E86(04-09), X3 E83 (05-09),
316/Compact E46 (01-05),
318/Compact E46 (01-07)



AT1246 Cooling System Vacuum Purge & Refill Kit

1. Refilling radiators with coolant mix without introducing air pockets
2. Complete with adaptors for most modern cars
3. Adaptor sizes: 35mm / 39mm / 44mm / 48mm diameter
4. Adaptors expand by approximately 4mm

**AT1058 Carburetor Synchronizer Tool Kit (Vacuum & Pressure)**

1. The most comprehensive balancer sets available on the market for synchronous measurement at 2 to 4 carburetors, suitable for cars and motorcycles.
2. Synchronously test allows connection of the watch according to the carburetor, the measurement of the negative pressure in the intake system
3. Enabling to hold vacuum values
4. With set of long and short carburettor adaptors
5. For access amongst the tubes and wires around the carburettor
6. Contents:
 - 4 - 3 1/2" synchronizer gauges with fixed plate; Maximum Vacuum: 76cmHg
 - 4 - Rubber hose 8x5x750mm
 - 4 - Long Adaptors M5x0.8x169mm
 - 4 - Medium Adaptors M5x0.8x100mm
 - 1 - Short Adaptors Ø6x55mm
 - 4 - Short Adaptors M6x0.75x53mm
 - 4 - Short Adaptors M6x1.0x60mm

**AT1100 Carburetor Synchronizer Tool Kit (Mini-Type)**

1. The most comprehensive balancer sets available on the market
2. Features a bank of four mini-gauges with lockable valves enabling to hold vacuum values
3. Contents:
 - 4 - 2" synchronizer gauges with fixed plate; Maximum Vacuum: 76cmHg
 - 4 - Rubber hose 8x5x950mm
 - 4 - Long Adaptors M5x0.8x169mm
 - 4 - Medium Adaptors M5x0.8x100mm
 - 4 - Short Adaptors M5x0.75x53mm
 - 1 - Short Adaptors Ø6x55mm
 - 4 - Short Adaptors M6x0.75x53mm
 - 4 - Short Adaptors M6x1.0x60mm



AT1166**Radiator Cone Set 3pc**

1. Suitable for radiator or expansion tank.
2. Used when filling cooling systems
3. Consisting of three rubber cones with functional diameters:
 $\varnothing 17\text{mm}-31\text{mm}$; $\varnothing 24\text{mm}-39\text{mm}$; $\varnothing 34\text{mm}-50\text{mm}$

**AT1159****Universal Radiator Pressure Tester Kit**

1. Contents & Applications: Needle thermometer.
2. Manual pump with quick joint & release valve
3. Universal adapter with 3 rubber rings Japanese R123 adapter, suitable for Mercedes, GM & Jeep
4. Japanese R134 adapter, suitable for Peugeot, Subaru, Chrysler, Acura, GM, Mitsubishi, Nissan, Mazda, Toyota, Infiniti, Geo, Suzuki, Isuzu & Ford
5. Japanese R125 adapter, suitable for Honda, Toyota, Suzuki, Mitsubishi, Chrysler & Acura

**AT1200****Cooling System Pressure Test Kit**

1. Suitable for cooling system on most cars, light commercial trucks and even marine applications
2. Fit eliminates the need for multiple adapters
3. Applications:
 GM 4 cylinder, truck, Mercedes-Benz, Ford, Chrysler, Jeep, Peugeot, Acura, Dodge, Eagle, Honda, Isuzu, Lexus, Mazda, Mitsubishi, Toyota, Infiniti, Nissan

**AT1261****Universal Radiator Pressure Tester Kit**

Contents & Applications:

1. Needle thermometer
2. Manual pump with quick joint & release valve
3. Universal adapter with 3 rubber rings
4. Japanese R123 adapter, suitable for:
 Mercedes, GM & Jeep.
5. Japanese R134 adapter, suitable for:
 Peugeot, Subaru, Chrysler, Acura, GM, Mitsubishi, Nissan, Mazda, Toyota, Infiniti, Geo, Suzuki, Isuzu & Ford
6. Japanese R125 adapter, suitable for: Honda, Toyota, Suzuki, Mitsubishi, Chrysler & Acura

**AT1988****Engine Oil Pressure Tester**

Contents:

- 2 Brass adaptors - 14mm/18mm
- 24" rubber hose (WP 300psi)
- Gauge : 0-7 bar (0-100 psi)



AT1260 Cooling System Filler

1. Automatically conducts system leak test.
2. Eliminates the introduction of bubbles and air-locks into the cooling system and dramatically reduces system filling time.
3. Low profile design broadens application range especially for use on MPVs where lower windscreen lip might obstruct other tools.

**AT1260HB Cooling System Filler - with Accessories**

1. Introduction of bubbles and air-locks into the cooling system
2. Dramatically reduces system filling time
3. No more time-consuming system bleeding
4. Reduces fluid waste and messy spills
5. Automatically conducts system leak test
6. Low profile design broadens application range
7. Use on MPVs where lower windscreen lip might obstruct other tools
8. Simple operation requires workshop air supply
9. Does not require fiddly interchange of vacuum and fluid hoses - as found on other versions of this tool
10. Supplied with 1300mm fluid hose
11. Air Pressure: 80-100psi
12. Air Consumption: 12cfm
13. Fluid Hose Length: 1300mm
14. Air Inlet Size: 1/4" BSP

**AT1909 Swivelable Gauge Brake Bleeding Kit**

1. One piece diecasting rigid body includes front handle and cylinder to increase better strength than 2 pieces.
2. Swivelable gauge to help user reading scales in any position.
3. Includes fittings and accessories for vacuum testing and brake bleeding, plus a detailed owners manual.
4. The vacuum pump is field repairable. Replace worn o-ring, seals and valves with the Vacuum Pump Repair Kit.

**AT1218A Compression Test Kit**

1. Dial Diameter: 2-1/2"
2. Pressure Range: 0~300psi/21kg/cm².
3. Housing: Black-Painted Steel
4. Ring: Chrome-Painted Steel
5. Lens: Acrylic
6. Pointer: Flat Black-Painted Aluminum Stem with Release Button
7. 12" flexible hose with two separate adapters in 14 & 18mm
8. Extension 14mm adapter
9. Replaceable aluminum alloy tube with rubber cone (1 straight & 1 angle)
10. Rubber Protector



AT1170 Radiator Pressure Test Kit

1. Heavy-duty pressure test kit.
2. Aluminium radiator header tank caps are colour coded
3. Ease of use and have quick release fittings
4. Suitable for wide range of vehicle applications.
5. Locate system leaks from:
 - Head gasket; Header tank/Radiator and heater cores;
 - Water pump, plugs, hoses and housings
6. Heavy-duty pump unit features smooth action and large, easy-to-read, scale.
7. Long hose aids easy use of the gauge and quick release is fitted with pressure release valve for safe operation
8. Supplied with thermometer Radiator Pressure Test Kit
9. Applications:
 - Alfa Romeo, Audi, BMW, Citroen, Fiat, Ford, Isuzu,
 - Jaguar, Jeep, Lexus, Mazda, Mercedes, Mitsubishi, Nissan,
 - Peugeot, Renault, Rover, Saab, Subaru, Suzuki, Toyota, Vauxhall/Opel, Volvo, VW

**AT1386A Radiator Pressure Tester Set 25pcs**

1. Comprehensive set with latest adaptors for BMW, Vauxhall Opal & Toyota. Test for cooling system/engine issues via easy read dial indicator, & hand pump.
2. Applications:
 - VAG, Mercedes, BMW, Fiat, Ford, Citroen, Peugeot, Renault,
 - Vauxhall Opal, Suzuki, Toyota, Volvo, Saab, Honda.

**AT3313 Radiator pressure tester & Vacuum-type cooling system kit - 26pcs**

1. Detecting leakage from radiator system externally/ internally
2. Color-coded radiator testing cap for quick choosing
3. The hand pump creates a vehicle-specific adapter on the radiator or expansion tank will pressurize the system and can check tightness by pressure - due to excess pressure in the system can be as a loss of pressure leaks are found by visual inspection
4. Applications: Almost vehicles among market
5. Contents:
 - 1 x Vacuum Pump & Body
 - 1 x Cone Shape Rubber Adapter
 - 1 x Coolant Hose
 - 1 x Thermometer
 - 1 x Nylon Pressure Pump
 - 1 x Black Connector R123/ R124
 - 1 x Blue Connector R123/ R125
 - 1 x Radiator Adapter Wrench
 - 3 x Test Caps
 - 14 x Color Code Adapter



AT2001 Vacuum Pump & Brake Bleeding Kit

1. For testing automatic transmission, vacuum modulators, vacuum reservoirs, air conditioning & heating heater cores, also brake systems, power brake system.
2. Contents:
 - 1 PC Vacuum pump (0~ -30 in Hg)
 - 2 PCS 600mm connection hose
 - 1 PC 200ml fluid reservoir bottle
 - 2 PCS Fluid transfer and storage lids
 - 1 Set connection accessories rubber cupped adapters
 - 2 PCS 75mm accessory hoses
 - 2 PCS 95mm accessory hoses

**AT2029 Vacuum & Pressure Test/Brake Bleeding Kit**

1. Professional vacuum/pressure diagnostic tool helps identify a variety of faults on vehicle systems including fuel, ignition, transmission, emission and air conditioning/heating.
2. Kit also includes reservoirs, hoses and adaptors for bleeding brake and clutch systems.
3. Features lightweight aluminium body with simple twist function for choice of pressure or vacuum testing.
4. Large rubber easy-to-read gauge.
5. Contents:
 - Vacuum Pump, 2 x Fluid Container, Transfer Cap,
 - Vacuum Hoses; 2 x 80mm, 2 x 95mm, 2 x 600mm,
 - 19 x Assorted Connectors & Blanking Caps

**AT2063 Vacuum Tester & Brake Bleeding Kit**

1. Used to test a variety of essential engine and associated functions including fuel, ignition, transmission and emissions.
2. Includes reservoir, hoses and adaptors for bleeding brake, clutch systems on cars, commercials and motorcycles.
3. Brass-bodied vacuum pump features large, easy-to-read vacuum gauge calibrated in inches and millimetres of mercury
4. Contents:
 - Vacuum Pump, Fluid Container, Transfer Cap,
 - Vacuum Hoses; 2 x 580mm, 2 x 80mm,
 - 5 x Assorted Vacuum Hose Fittings,
 - 3 x Bleed Nipple Adaptors



AT2030**Cylinder Pressure Tester Kit - Brake and Clutch**

Set includes:

1. Pressure Gauge 0-3000psi;
2. 45° & 90° adapters;
3. 11pc of Cylinder Adapters:
4. 10x1.0/Concave; 10x1.0/Bubble;
5. 3/8x24/Concave; 12x1.0/Bubble;
6. 11x1.5/Bubble; 13x1.5/Bubble;
7. 1/2x20/Concave;
8. 9/16x20/Concave
9. 1/16x24/Concave
10. 9/16x8/Concave
11. 10x1.25/Bubble

**AT1349****Exhaust Back Pressure Test Set**

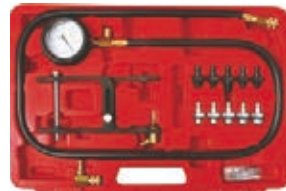
1. This set is to test exhaust back pressure through oxygen sensor adapter, includes M12 and M18 thread.
2. The special 2-1/4" gauge has two multi-colored bands for idle and 2500 RPM, with pressures shown in PSI and bar.

**AT2049****Deluxe Brake Pressure Test Kit**

1. Features two 3,000-psi gauge assemblies
2. Dual scale dial - standard scale 0-3,000 psi and metric scale 0-200 kg/cm
3. 4,500 psi rated pressure hose assembly
4. Include 22-piece adapter set

**AT1934****Oil Pressure Test Kit**

1. Provides quick and accurate engine oil pressure for both gasoline and diesel engines, passenger cars and light trucks.
2. Can also be applied to check automatic transmission pressures
3. Includes a gauge reading from 0 to 150 psi connected with a hose, which can withstand up to 200 psi, a quick test clamp, and 10 adapters.

**AT2032****Brake and Clutch Cylinder Pressure Test Master Kit**

1. Adapters install directly into master cylinder line access holes.
2. Measures pressure at front or back of master cylinder.
3. Comes with complete line of adapters, gauge assembly, a complete instruction manual and vehicle look-up table.
4. Ø57mm pressure gauge 0-3000 PSI is accurate to 4% of scale.
5. Quick disconnect for easy connection.
6. Complete adapter line with annual updates offered as needed



AT1010 Vacuum Cooling System Filler Kit

1. Set for refilling new coolant by creating a vacuum in cooling system
2. No need to undergo the time-consuming air bleeding after refilling new coolant
3. Cone-shaped adapter offers a wide application to different radiator filler necks
4. Chain can be hooked underneath vehicle's hood

**AT1175 Cylinder Head Leakage Tester**

1. Set for testing leaks in head gasket without removing engine cylinder head by testing presence of CO2 in cooling system
2. Includes US-made CO2 tester fluid
3. Tester fluid changes from blue to green or yellow if CO2 is present in coolant
4. Rubber bulb helps draw vapor from radiator into test chambers
5. Tester fluid with MSDS and SVHC compliance

**AT1411 Universal Radiator Pressure Test Kit**

1. The adapter's expandable rubber body allows user to connect to most Automotive Cooling.
2. Systems without the need for additional costly adapters.
3. User can perform pressure testing and cooling system diagnostics simultaneously.
4. 0-35psi, color-coded gauge, and pressure release valve, plastic carrying case.

**AT1935 Back Pressure Test Kit**

Contents:

Gauge (reading from 0~20 PSI)

Steel wire tube (Teflon) Heat-resistant: over 280C

Special adaptor (available for some Toyota & Mitsubishi)

Oxygen sensor washer

Universal Steel adaptor

Hex adjustable nut



CE3012 Terminal Block Removal Tool

1. Press the lock button of coupler with front claw to remove the coupler.
2. Ultra- compact design can be easily used in a limited space

**EY1002 Wire Insertion Tool**

1. Sharp hollow-ground punch easily pierces the thickest grommets.
2. Hole in handle and punch allows for easy feeding of wire through tool and the grommet, heavy gauge wiring, etc. punch design allows hole to re-seal when punch is removed.

**EE0015 Digital Multi-Meter**

1. Descriptions:

This is a low power consumption, high accuracy, and stable hand held 3 1/2 digits (2000 counts) multimeter; with special designed IC to support true RMS measurement.

It performs measurements of DC voltage / current, true RMS AC voltage / current, resistance, diode, continuity, and non-contact voltage sensing.

2. Features:

- With ETL&CE Approval
- Category: CAT III 600V
- Display LCD
- Maximum Resolution: 2000, 3 1/2 digits
- Range: Auto / Manual
- Data Refresh Rate: 3 times / sec
- Measurement Rotation Switch
- Continuity / Resistance / Diode
- DC Voltage
- AC Voltage
- AC/DC Current
- NCV(Non-contact voltage)
- Power Source: 2 x 1.5V AAA Battery (With Low battery indication)

**EE0016 LCD Multi-Meter**

1. MAXIMUM RESOLUTION:2000, 3 1/2 digits
2. AC: 0-750V / 0-10A
3. DC: 0-1000V / 0-10A
4. Ω: 0-19.99M
5. Temperature range: -100°C ~ 1000°C
6. Data Refresh: 3 times/ sec
7. Diode and Continuity
8. Power supply: 9V 6F22 x 1 (not included)
9. Category: CAT IV 600V / CAT III 1000V

