

## Automotive Diagnostic Test Kits

Get started with PicoScope today

Our PicoScope test kits are designed to make diagnostics and testing of vehicle electronics and components intuitive and logical. Take a look at the kits below and view the multitude of tests available to you through our advanced automotive software, PicoScope 6, offering unrivalled value for money with full PC-Scope capability and the power of our PicoScope community right at your fingertips.

### 4 CHANNEL STARTER KIT

Complete with 59 tests straight out of the box, including:

- |                       |                      |                        |
|-----------------------|----------------------|------------------------|
| ■ Compression Test    | ■ Throttle Position  | ■ Amplifier Signal     |
| ■ Cylinder Balance    | ■ Solenoid Valve     | ■ Primary              |
| ■ Pedal Sensor        | ■ Fuel Pump          | ■ Cam vs. Crank        |
| ■ MAF Sensor          | ■ Stepper Motors     | ■ Position Sensors     |
| ■ Camshaft            | ■ Pressure Regulator | ■ Primary Ignition     |
| ■ Temperature Sensor  | ■ Throttle Servo     | ■ vs. Crank            |
| ■ Crankshaft          | ■ Cooling Fan        | ■ Cam, Crank, Injector |
| ■ Distributor Pick-Up | ■ Primary Ignition   | ■ and Ignition         |
| ■ Fuel Pressure       | ■ Secondary HT       |                        |
| ■ Lambda              | ■ DIS Ignition       |                        |
| ■ MAP                 | ■ SAW Signal         |                        |
| ■ Road Speed          | ■ Amplifier Earth    |                        |



Part Number: PP921  
£979 \$1615 €1375

### 4 CHANNEL STANDARD KIT

Complete with 88 tests straight out of the box, as with the starter kit plus:

- |                           |                     |                       |
|---------------------------|---------------------|-----------------------|
| ■ Battery Alternator Test | ■ Glow Plugs        | ■ DIS Primary Voltage |
| ■ Alternator              | ■ EGR               | ■ vs. Current         |
| ■ Starting Volt/Amps      | ■ Injectors         | ■ Coil-on-Plug        |
| ■ ABS                     | ■ Camshaft Adjuster | ■ Primary Ignition    |
| ■ Knock Sensor            | ■ Valve Timing      | ■ vs. Injector        |



Part Number: PP923 £1545 \$2545 €2165

STARTER AND STANDARD KITS ARE ALSO AVAILABLE IN 2-CHANNEL VERSIONS

Tests may vary with 2 channels

2 ch starter kit: PP920, 2 ch standard kit: PP922

### 4 CHANNEL DIESEL KIT

Complete with 84 tests straight out of the box, as with the starter kit plus:

- |                           |                       |                       |
|---------------------------|-----------------------|-----------------------|
| ■ Battery Alternator Test | ■ Glow Plugs          | ■ DIS Primary Voltage |
| ■ Alternator              | ■ EGR                 | ■ vs. Current         |
| ■ Starting Volt/Amps      | ■ Speed Control Valve | ■ Primary Ignition    |
| ■ ABS                     | ■ Injectors           | ■ vs. Injector        |
| ■ Distributor Pick-Up     | ■ Camshaft Adjuster   |                       |
| ■ Knock Sensor            | ■ Valve Timing        |                       |



Part Number: PP924 £1545 \$2545 €2165

## SOMETIMES, 2 CHANNELS ARE JUST NOT ENOUGH.

To be ready to tackle the full range of diagnostic challenges, why not consider a fully-featured 4 channel kit?

Only with 4 channels can you run multiple component tests simultaneously to give you the full picture, making sure you get to the heart of the problem and fix it right, first time.

## 4 CHANNEL ADVANCED KIT

Complete with 114 tests straight out of the box, including:

- |                           |                                     |
|---------------------------|-------------------------------------|
| ■ Compression Test        | ■ Valve Timing                      |
| ■ Battery Alternator Test | ■ Primary Ignition                  |
| ■ Cylinder Balance        | ■ Primary vs. Secondary             |
| ■ Alternator              | ■ DIS Primary Voltage               |
| ■ Smart Alternator        | ■ DIS Primary Current               |
| ■ Relative Compression    | ■ DIS Primary Voltage vs. Current   |
| ■ Starting Volt/Amps      | ■ DIS Primary Voltage vs. Current   |
| ■ ABS                     | ■ Primary Ignition vs. Secondary    |
| ■ Pedal Sensor            | ■ Secondary HT                      |
| ■ MAF Sensor              | ■ DIS Ignition                      |
| ■ Cam Shaft               | ■ Amplifier Earth                   |
| ■ Temp Sensor             | ■ SAW Signal                        |
| ■ Crankshaft              | ■ Amplifier Signal                  |
| ■ Distributor Pick-Up     | ■ Primary                           |
| ■ Fuel pressure           | ■ Coil-on-Plug                      |
| ■ Knock                   | ■ Secondary HT                      |
| ■ Lambda                  | ■ DIS Ignition                      |
| ■ MAP                     | ■ Multi Coil On Plug                |
| ■ Road Speed              | ■ CAN Bus                           |
| ■ Throttle Position       | ■ Blink Codes                       |
| ■ Solenoid Valve          | ■ FlexRay                           |
| ■ Glow Plugs              | ■ KWP2000                           |
| ■ EGR                     | ■ LIN bus                           |
| ■ Fuel Pump               | ■ Cam vs. Crank Position            |
| ■ Speed Control Valve     | ■ Sensors                           |
| ■ Stepper Motors          | ■ Primary Ignition vs. Crank        |
| ■ Injectors               | ■ Primary Ignition vs. Injector     |
| ■ Pressure Regulator      | ■ Cam, Crank, Injector and Ignition |
| ■ Throttle Servo          |                                     |
| ■ Cooling Fan             |                                     |
| ■ Camshaft Adjuster       |                                     |



Part Number: PP925 £2065 \$3405 €2895

For full details on all our automotive kits go to [www.picoauto.com/diagnostic-kits.html](http://www.picoauto.com/diagnostic-kits.html)

Tests shown relate to inbuilt PicoScope tests as of February 2015. Further releases of PicoScope may extend these tests.

The use of your PicoScope is not restricted to these preset tests, and any of our accessories can be added as you need them to further enhance your diagnostic capability. Get started with PicoScope today by choosing the kit that best meets your needs.

\*Prices are correct at the time of publication. Please contact Pico Technology for the latest prices before ordering.

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INTERNATIONAL TRADE  
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