

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 63 tests straight out of the box, including:

- | | | |
|-----------------------|----------------------|----------------------------------|
| ■ Compression Test | ■ Road Speed | ■ Amplified Earth |
| ■ Cylinder Balance | ■ Throttle Position | ■ SAW Signal |
| ■ ABS | ■ LIN bus | ■ Amplifier Signal |
| ■ MAF Sensor | ■ Stepper Motors | ■ Primary |
| ■ Camshaft | ■ Injectors | ■ Cam vs. Crank Position Sensors |
| ■ Temp Sensor | ■ Pressure Regulator | ■ Primary Ignition vs. Crank |
| ■ Crankshaft | ■ Throttle Servo | ■ Primary Ignition vs. Injector |
| ■ Distributor Pick-Up | ■ Camshaft Adjuster | |
| ■ Fuel pressure | ■ Valve Timing | |
| ■ Knock | ■ Primary Ignition | |
| ■ Lambda | ■ Secondary HT | |
| ■ MAP | | |



4 CH Part Number: PP921
£975 \$1609 €1180

4 CHANNEL STANDARD KIT

Complete with 92 tests straight out of the box, as with the starter kit plus:

- | | | |
|---------------------------|------------------|-----------------------|
| ■ Battery/Alternator Test | ■ Pedal Sensor | ■ Speed Control Valve |
| ■ Relative Compression | ■ Solenoid Valve | ■ Cooling Fan |
| ■ Starting Volt/Amps | ■ Glow Plugs | ■ DIS Primary Current |
| ■ Alternator | ■ EGR | ■ DIS Primary Voltage |
| ■ Smart Alternator | ■ Fuel Pump | |



4 Ch Part Number: PP923 £1475 \$2434 €1785

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

tests many vary with 2 channels

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

4 CHANNEL DIESEL KIT

Complete with 89 tests straight out of the box, as with the starter kit plus:

- | | | |
|---------------------------|--------------------|-----------------------|
| ■ Compression Test | ■ Smart Alternator | ■ Speed Control Valve |
| ■ Battery/Alternator Test | ■ Pedal Sensor | ■ Cooling Fan |
| ■ Cylinder Balance | ■ Solenoid Valve | ■ Camshaft Adjuster |
| ■ Relative Compression | ■ Glow Plugs | ■ DIS Primary Current |
| ■ Starting Volt/Amps | ■ EGR | |
| ■ Alternator | ■ Fuel Pump | |



Part Number: PP924 £1475 \$2434 €1785

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



Part Number: PP925 **£1995** **\$3292** **€2414**

For full details on all our automotive kits go to www.picoauto.com/diagnostic-kits.html

Tests shown relate to inbuilt PicoScope tests as of April 2014. Further releases of PicoScope may extend these tests.

The use of your PicoScope is not restricted to these pre-set 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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