

Automotive Diagnostic Test Kits

Get started with PicoScope today

Our Automotive 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 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.

2 CHANNEL BASE KIT

Complete with 54 tests straight out of the box, including:

- | | | |
|---------------------------|------------------------|-----------------------|
| ■ Compression Test | ■ Lambda | ■ Solenoid Valve |
| ■ Cylinder Balance | ■ MAP | ■ EGR |
| ■ Battery Alternator Test | ■ Road Speed | ■ Speed Control Valve |
| ■ ABS | ■ Throttle Position | ■ Stepper Motors |
| ■ Pedal Sensor | ■ Amplifier Earth | ■ Injectors |
| ■ MAF Sensor | ■ SAW Signal | ■ Pressure Regulator |
| ■ Camshaft | ■ Amplifier Signal | ■ Throttle Servo |
| ■ Temperature Sensor | ■ Relative Compression | ■ Camshaft Adjuster |
| ■ Crankshaft | ■ Starting Volts/Amps | |
| ■ Distributor Pick-Up | ■ Alternator | |
| ■ Fuel pressure | | |



Part Number: PP945

EXPANSION KIT 1

Add onto our PicoScope Base kit for a further 31 tests, including:

- | | | |
|-----------------------|----------------------------------|---------------------------------|
| ■ ABS | ■ Amplifier Signal | ■ LIN bus |
| ■ Knock | ■ Coil-on-Plug | ■ Primary Ignition vs. Crank |
| ■ Glow Plugs | ■ Secondary HT | ■ Primary Ignition vs. Injector |
| ■ Speed Control Valve | ■ DIS Primary Current | |
| ■ Injectors | ■ Primary Ignition vs. Secondary | |
| ■ Cooling Fan | | |
| ■ Primary Ignition | | |



Part Number: PP928

EXPANSION KIT 2

Add onto our PicoScope Base kit for a further 9 tests, including:

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|-----------------------|-----------------------------------|
| ■ Primary Ignition | ■ DIS Primary Voltage vs. Current |
| ■ DIS Primary Voltage | |
| ■ Coil-on-Plug | ■ Fuel Pump |



Part Number: PP929

4 CHANNEL STANDARD KIT

Complete with 92 tests straight out of the box, including:

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



Part Number: PP923

4 CHANNEL ADVANCED KIT

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

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



Part Number: PP925

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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