PicoScope® 4425A

Active Diagnostics

PicoScope®
Automotive Diagnostics

pico®
Technology

PicoScope Oscilloscope Diagnostics

Bringing you the future today.

Pico Technology has long been considered a world-leader when it comes to automotive diagnostic oscilloscopes. With the introduction of our latest automotive PicoScope we have made the whole user experience active.

Coil-On-Plug probe

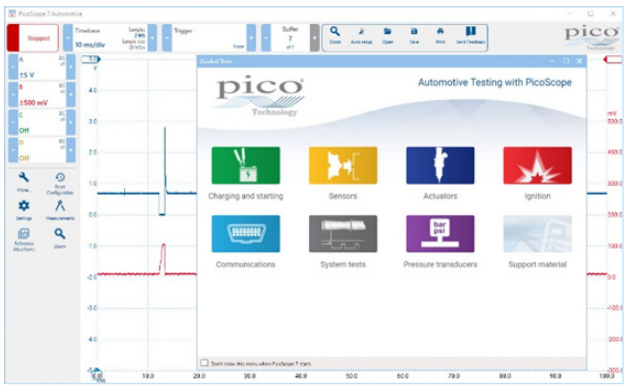
Temperature probe

With the PicoBNC+ interface and the PicoBNC+ smart connectors you get fast and reliable connection with probe recognition for simplified setup and highly sensitive and controllable powered probes, such as:

Battery-free current clamps

The PicoBNC+ interface makes a big difference in the speed and ease of connecting. When you connect the probe, the scope will recognize and adjust the settings. Load a Guided Test and the software will tell you which probes to connect. The probe mismatch feature is there to get you back on track if something doesn't match.

Alongside this evolutionary scope, you can now get our next-generation software. PicoScope 7 has been designed with the user in mind, particularly tablet users. It has a much clearer and simplified menu structure that vastly improves the user experience.



PicoScope 7 Automotive includes the complete library of updated and new Guided tests, including for hybrid and electric vehicles.

Probe mismatch in action.

PicoScope 7 Automotive currently in beta - PicoScope 6 and PicoDiagnostics also available for the 4425A.

To understand how you get the very best out of oscilloscope diagnostics with your PicoScope, it is helpful to understand where PicoScope fits into the diagnostic process.

Our aim is for PicoScope to help your workshop give your customers the very best diagnostic service.

Watch the whole diagnostic journey on YouTube.

Waveform analysis

Connecting the scope is only part of the process. Analyzing the captured waveforms is the most important bit and, with PicoScope, you get a huge amount of help to do this.

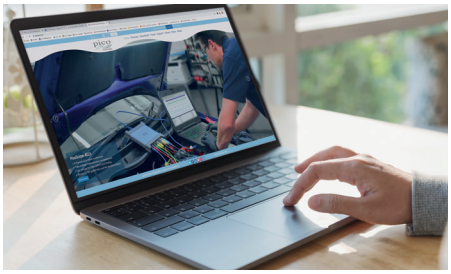
The Waveform Library

Firstly, and arguably most important, is the PicoScope Waveform Library. A known good waveform is a great reference, so make the library your first port to call when analyzing a new capture. You can download a waveform from the library to start your test, and waveforms captured in PicoScope 7 will include the probe mismatch guidance.

Join Pico's Automotive Forum and use the same credentials to access the Waveform Library. This will give you access to 5000+ searchable waveforms.

You can also use:

The Guided tests, which contain help and guidance on analyzing waveforms and making a diagnosis.



The www.picoauto.com website, which is a vault of information. This includes case studies and training materials. You can also find details of how to connect to our tech support team and the forum.

You can find all our videos, as well as third party videos, on our YouTube channel: PicoScope Automotive.

Choosing The Right Kit

The graphic above shows our three most popular kits. You can see other kit configurations on www.picoauto.com.

Kits are available in a carry case for portability or in foam trays that will fit most roll-cab toolboxes.

Existing BNC accessories are fully supported by the new PicoScope 4425A.

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