

iEA Intelligent Engine Analyzer ELITE8 Kit (EMI3000)

\$8,290.00

A comprehensive pressure transducer kit with software for misfire detection bundled with an eSCOPE ELITE & Oscilloscope and a Microsoft Windows Tablet in a ruggedized enclosure.



Camshaft timing off by one tooth?

That's a very difficult challenge that will take hours of your time to prove. What if we told you that you could tell if the camshaft timing is off by as little as one tooth, in as little as five minutes. You would think we were CRAZY.... Well we aren't! Our iEA - Intelligent Engine Analyzer uses advanced technology to check the pressure changes in the cylinders THROUGH THE SPARK PLUG HOLE!

INCREDIBLE? We think so.

Got a random misfire code, miss-identified misfire code, or no code at all, and the vehicle is misfiring? Another very difficult challenge that will take hours of your time to figure out. Our iEA shows you which cylinder or cylinders are missing through the exhaust tailpipe and then checks the mechanical condition of the cylinder through the spark plug hole in just minutes! ATS' revolutionary iEA software automatically identifies problems and alerts the technician; saving hours of diagnostic time.

View large, colorful, razor sharp waveforms on your hi-res PC display. No laptop? No problem. We'll load the iEA onto a customized, shop-tough laptop, and ship you the works, ready to roll. Just fire it up and go.

Just look what the iEA can do for You!

- ▶ Quickly identifies camshaft timing problems through the spark plug hole.
- ▶ Quickly identifies misfiring cylinders from the exhaust tail pipe.
- ▶ Finds problem cylinders and identifies them quickly.
- ▶ Misfire counters provide information on which cylinders misfired and counts how many times the misfire occurred.
- ▶ Will alert you to a bank misfire, random misfire, or individual misfire.
- ▶ Checks cranking, intake and exhaust pressure pulsation confirming mechanical condition of engine quickly.
- ▶ Checks restricted exhaust system.
- ▶ Checks ignition timing.
- ▶ Chosen one of the TOP 20 TOOLS of 2021 by Motor Magazine!
- ▶ Converts pressure transducer voltage to actual pressure or vacuum readings
- ▶ Powers up and reads up to four Pressure Transducers at one time.
- ▶ Can be used in conjunction with all ATS diagnostic equipment.
- ▶ Free software updates!
- ▶ Free technical support!

This complete kit includes every item listed on page 2 at no additional cost.



Tablet w/Ruggedized Housing



eSCOPE ELITE8



Tablet Pen



BNC to Banana Plug Leads



Ground Lead



Lead Extensions



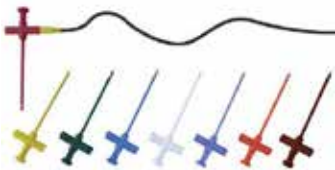
Back Probes



Banana Plug Adapter



Alligator Clips



T Wire Piercers



Fuses



Inductive Trigger Pickup



CA-600 High Current
Amp Clamp



CA-60 Low Current
Amp Clamp



14mm Compression
Tester Adapter



18mm Compression
Tester Adapter



Pressure Transducer Cables



Exhaust Tail Pipe Hose



Phono Jack to Phono
Jack Cable



iEA Amplifier



iEA Spark Tester with RF Filter



iEA Exhaust Sensor



-30hg Vacuum
Transducer



300psi Transducer



500psi Transducer



3/8in Hose Adapter



1/4in Hose Adapter



Quick Connect Coupler



Vacuum Test Hose



iEA USB Program Card