MODIS™, everything you need for *today* and *tomorrow*

Features

SCANNER PLUG-IN

Users will instantly recognise the greater speed of operation and efficiency in processing data. Easier and faster update process - upload is near instantaneous.

SIA 2000

This kit includes:
• Dual pick up cable
• Quad adaptor lead
• Phono adaptor

(Optional)

MULTIPLE SECONDARY IGNITION

Actively displays the full ignition system status.

S.A.I.S
SUN AUTOMOTIVE INFORMATION SYSTEM

Fast, icon driven and user friendly information software, on subscription.
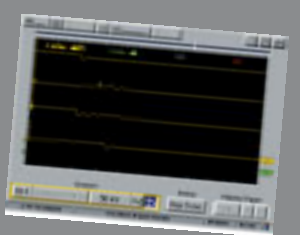
(Optional PC based software).

COMPACT FLASH CARD

The additional compact flash resides in the top expansion port, allowing the user to: Store and recall saved screens, pages of data, recall preset configurations and even transport files.
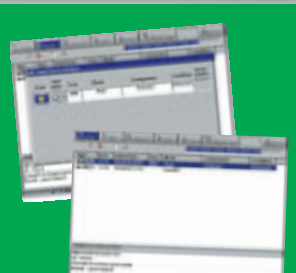
DATA MANAGEMENT

Identify and save your files to internal memory. Build a personal database of known good, bad and unkown waveforms. Add notes via a optional USB keyboard.

Benefits

Feature	Benefit	Advantage
Expanded Fast-Track Trouble Shooter.	Title updates, further complimenting the already vast amount of data contained in the application.	Diagnose code or symptom based problems with the industry's only experienced based software.
Generic ALL makes with CAN.	MODIS™ will now communicate with CAN enabled vehicles.	Paving the way for even greater application coverage in future updates.
Additional compact flash card.	Store/recall saved screens, pages and preset configurations. Transport files.	No more memory limitations.

Connectivity and Ports

The MODIS™ system utilises a flexible modular design and Windows CE software to provide maximum expandability. Available ports include: VGA, serial, USB and infrared. The Compact Flash slots will open the MODIS™ system to a wide selection of PCMCIA based modules.

The Beauty of Modular Technology

The modular design of MODIS™ allows you to combine the benefits of Scanner™, lab and ignition scope, and DVOM into one powerful hand held unit. Future updates utilising Compact Flash technology makes upgrading MODIS™ software fast and easy. The possibilities are endless.

For more details on the complete range of Sun Diagnostics equipment, software and related services contact us now, T: +44 (0)1553 692422, E: techsales.uk@snapon.com or visit us at www.sun-diagnostics.com

The Standard in Information and Diagnostic Systems

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The Standard in Information and Diagnostic Systems

MODIS™

Modular Diagnostic Information System

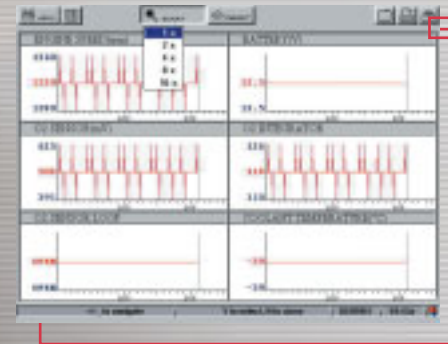*flexibility, adaptability, profitability*

Introduction

Introducing MODIS™, a new and innovative diagnostic platform that lets you pinpoint and diagnose today's sophisticated vehicles faster. The MODIS™ system provides comprehensive control unit communication and capabilities with the Scanner™ On-Board Diagnostics Tool.

MODIS™ also features Sun's powerful new 4-channel lab scope with Coil-on-Plug ignition capabilities and a powerful Digital Volt Ohm Meter (DVOM) built into a common architecture with expandable ports. It's a hand held diagnostic tool box with everything you need for today and tomorrow.

Extending the capabilities of the industry-proven Sun Scanner™, MODIS™ delivers the greatest depth of vehicle coverage and functionality available for On-Board Diagnostics.

Built-in 4-channel lab and ignition scope makes MODIS™ fast and easy!

Our exclusive easy scroll and 4-way thumb pad makes navigating the MODIS™ system faster than ever.

Ruggedized case with shock absorbing end grips for added durability.

Large clear 7" full colour LCD display provides visibility and clarity.

Flexible Windows CE platform makes upgrading MODIS™ easy.
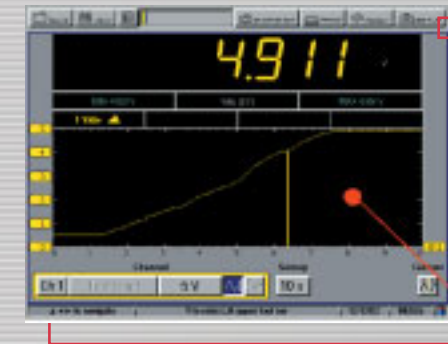
Information with Instrumentation

Scanner™ On-Board Diagnostics Tool

The Scanner™ provides advanced On-Board Diagnostics capabilities for the MODIS™ system. No other scan tool comes close to putting this much diagnostic power in your hands. The Scanner™ displays live or saved data in powerful, customisable graphs or lists.

Lab and Ignition Scope

The MODIS™ system has the most powerful 4-channel automotive scope available, helping you radically reduce the time required to diagnose intermittent problems. By displaying up to four component signatures simultaneously, MODIS™ reveals the root cause of a problem.

Dual Graphing Multi-Meter

Actively graph 2 channels in the Multi-Meter mode, display intermittent faults and glitches like no other Multi-Meter and apply the power of lab scope into an easy to use application. Set up time is also reduced through pre-configured screens.

Other features include:
- Data recorder – pre and post event review
- Movie mode will store upto 5 minutes of data
- Apply cursors for detailed analysis
- Store files and add text through Data manager

MODIS™ has all the features you'd expect in a full-size digital scope. The simple controls and menus will have both experienced and novice technicians diagnosing fuel injection, sensors, and ignition system faults quickly. Even secondary ignition systems are no problem with Sun's exclusive coil-on plug adapters for MODIS™.

Multiple Secondary Application

Benefits:
- Ignition scope now actively displays the full ignition system status
- Parade, Raster, Superimposed and 5ms Single Ignition Views
- Conventional, Wasted Spark, and COP ignition compatible

FAST   EASY   POWERFUL

Ignition Scope

Secondary Ignition Parade Mode

- Parade cylinder firing in a series across one channel – for distributor and direct ignitions
- Parade cylinder firing in a series across two channels for wasted spark systems

Multiple Secondary Ignition

- Raster and superimposed functions aid waveform diagnosis by stacking the firing cylinders

Single Cylinder Mode

- New Cylinder 5ms mode displays a single cylinder regardless of ignition type
- The auto trigger on RPM produces a consistent view of the waveform