



no longer manufactured

Or Supported

Smart Diagnostic Analyser & Code Reader

- Code reader: reads, displays, interprets and clears fault codes, shows live data, resets service set
- Multi-channel Scope- two channel scope with preset programmes and user set up feature
- Time base and voltage scales can be adjusted. Trigger point can be adjusted and data can be cap
- High speed refresh

- Multimeter displays voltage, resistant and current information
- Sensor Simulator can replicate sensor output signals to test their function for comparison with serial
- Colour touch-screen menu with multi-function screen capability

Overview

The SP Diagnostics SMART is a complete diagnostics solution giving the user all functions required for electrical and diagnostics tests in one unit. The scope has pre-set options to make set up a breeze for components saving you time.

The built in ACR function allows you to use the Pods from your ACR in the SMART and give you added functionality like split screen readings where component measurements can be compared both analogue and serially.

Sensor simulation gives you instant access to component emulation to allow you test the function of ECU's and integrity of the harness and give you fast dignostic results for awkward faults.



Specification

Protocols:

- EOBD
- ISO
- CAN
- J1850
- FT-CAN (Fault Tolerant)

Connectivity:

- Serial
- PCMCIA

Updates:

- Internet via a PC at the office or home!

Display / Input:

- High contrast backlit colour graphics display
- Touch Screen

Oscilloscope

- 2 channel

Sensor Simulator

- 2 channel

Contents

- SMART unit
- 12 V dc Battery power cable (Red plug)
- Mains adaptor/charger (Red plug)
- Sensor simulator cable (Green plug)
- Low Tension cable (Grey plug)
- High Tension clips and cable (Yellow plug)
- Cylinder 1 clamp and cable (Yellow plug)
- Labscope lead (BNC to 4 mm plug) channel A & B
- K-Type temperature thermocouple
- Current clamp
- SMART to PC software
- SMART to PC link cable
- 2 way mini-bob x 1
- 3 way mini-bob x 1
- 4 way mini-bob x 1
- 5 way mini-bob x 1
- Carry Case with insert
- Accessories case containing assortment of probes/cables
- DMM Leads (pair)
- 4mm patch lead red 2M
- 4mm patch lead black 2M
- Croc clip red x2
- Croc clip black x2
- Insulation piercing probe black
- Insulation piercing probe red
- Hook probe red
- Hook probe black
- Accessory box (empty)