



SMOKE LEAK DETECTOR (SLD)

Product specification

- ✓ Enables faster diagnosis of a wide range of common engine leaks, including EGR, EVAP, vacuum and exhaust emissions, using smoke and dye
- ✓ Uses OEM-approved STAR technology and patented non-contaminating, non-permanent UltraTraceUV® dye solution
- ✓ Incorporates the very latest features including Variable Flow Control and TEST mode
- ✓ Portable and easy to use

COMPREHENSIVE LEAK DETECTION

Invisible to the eye, most common vehicle leaks can be very hard to detect. The new Smoke Leak Detector (SLD) from HELLA GUTMANN SOLUTIONS is an essential tool for any workshop, which enables fast and accurate diagnosis of a wide range of leaks, including:

- | | |
|-------------------------------------|--------------------------------|
| • EVAP | • Head gasket leaks |
| • Vacuum and vacuum subsystem leaks | • Turbo and supercharger leaks |
| • Exhaust leaks | • Injector O-Ring leaks |
| • EGR leaks | • Air injection leaks |
| • Under dash leaks | • Oil leaks |
| • Throttle body leaks | • MAP sensor leaks |
| • Brake booster leaks | • Wind/water leaks |

PATENTED TECHNOLOGY – OEM APPROVED

The Smoke Leak Detector from HELLA GUTMANN SOLUTIONS uses patented technology approved for use with nitrogen (or any other inert gas) for safer EVAP testing, as well as UltraTraceUV®, a patented, non-contaminating, non-toxic dye approved by global OEM vehicle manufacturers.

By travelling in the smoke vapour, rather than being reliant on a liquid carrier such as Freon, UltraTraceUV® is ideal for both wet and dry systems. As well as being clearly visible in the smoke, UltraTraceUV® deposits at the exact location of the leak and, being non-permanent, it easily wipes off when no longer needed.

PACKED WITH FEATURES

Packed with the latest technology and a wide range of features, the Smoke Leak Detector is an essential tool for any workshop.

A TEST mode delivers pressurised workshop air or nitrogen (without smoke) to determine if a leak exists. With the flow meter, which provides a precise reading right down to 0.25mm, even the smallest of leaks can be measured.

Variable Flow Control allows the user to adjust the amount of smoke required and the onboard pressure and vacuum gauge monitors system pressure while performing a leak test in either TEST or SMOKE mode, as well as pressure loss once the system has been filled.



ALSO AVAILABLE FROM HELLA GUTMANN SOLUTIONS: MEGA MACS DIAGNOSTIC TOOLS

With cutting-edge and future-proof technology, the very latest technical data, excellent vehicle coverage and outstanding practicality, all backed by comprehensive technical support, the mega macs range from Hella Gutmann Solutions offers the complete diagnostic solution for today's leading technicians.



TECHNICAL SUPPORT

For further information or technical support please contact our Technical Helpline on **01295 662402** or visit:

www.hella-gutmann.co.uk

SMOKE LEAK DETECTOR (SLD) TECHNICAL INFORMATION

Height	34.3 cm
Width	22.9 cm
Length	33.0 cm
Net Weight	4.8 kg
Shipping Weight	6.1 kg
Power Supply	12 volts DC
Power Consumption	15 amps
Supply Pressure	0.032 bar
Supply Volume	10 LPM
Operating Temperature Range	7.2°C to 60°C
Smoke Supply Line	2.4m
Power Supply Line	2.4m
Max. Solution Volume	236ml

Smoke Leak Detector (SLD)