

LS1/B. Leak Seeka Gas Leak Detector with Alarm

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The LS1/B Leak Seeka combustible and toxic gas leak detector is small lightweight, handheld unit for use in any service situation.

It is highly sensitive and is fitted with a unique adjustable detector rate, plus an alarm, which can be calibrated to suit any application.

The LS1/B can detect and quickly pinpoint leaks in a wide range of toxic and combustible gases. The alarm can be turned off to allow leak searching during an alarm condition. Audio and visual indication enables the user to accurately and swiftly pinpoint leaks.

The LS1/B is battery powered and is the ideal instrument for all applications including HVAC, health and safety, industry and government checks for hazardous conditions.

- ◆ Precision combustible detector locates the source of even the most difficult gas escape
- ◆ Easy to use one handed operation with long gooseneck probe for hard to reach areas
- ◆ Solid state sensor for reliability
- ◆ Audio and visual indication
- ◆ Thumb wheel operation eliminates background gas, locating leak source fast
- ◆ Ultra sensitive sensor to 50ppm methane
- ◆ Fast reaction time of less than 1 second
- ◆ Operator adjustable sensitivity
- ◆ Operator calibration of gas percentage settings for alarm levels
- ◆ Unique tip light



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Technical Specifications:

Power Supply	Four AA-alkaline batteries
Sensitivity	<50 ppm Methane
Sensor	Solid State
Level Indicators	Six LED's moving from green at low concentration through yellow to red. Level is adjustable and hence does not give concentration reading.
Alarm	Visual and Audio at approximately 10% of L.E.L. with an absolute maximum of 40% L.E.L. for methane. Can be calibrated for other concentrations of gases.
Warm-up	Approximately 1 minute
Response time	Less than 2 seconds (from 40% L.E.L.)
Recovery time	Less than 4 seconds (from 40% L.E.L.)
Duty Cycle	Continuous
Battery Life	Approximately 12 hours
Dimensions	80 x 220 x 60mm
Weight	450g
Probe length	400mm

Operational Environment:

Temperature	Four AA-alkaline batteries
Humidity	<50 ppm methane