

LEAK DETECTORS - CPS

THE LEAK SEEKER II (LS2) ELECTRONIC LEAK DETECTOR

The all new **Leak-Seeker® II** featuring **E_MOS™** technology is packed with unique design features.

Features:

- Microprocessor controlled sensor electronics utilizing a multi-channel signal detection method, improves sensitivity while reducing false alarms.
- New **E_MOS™** sensor technology incorporates a proprietary pulse modulation design to increase both battery and sensor life.
- Software managed sensor rejuvenation mode, automatically initiated at each start-up ensures the highest level of sensitivity every use, for up to 500 hours of detecting leaks of less than .1 oz per year.
- Sensitivity remains constant over the life of the sensor.
- Dynamic signal analysis and automatic sensitivity control, enables the Leak Seeker II to make quick work of any leak regardless of its size or the refrigerant type...without operator intervention.
- The world's only leak detector with fully automatic sensitivity selection and control.
- Senses all refrigerants including those with hydrocarbon components.
- Meets or exceeds all US and International standards for both automotive and commercial use.
- Superior sensitivity to R-410A and new HFO refrigerants.
- Sensor not contaminated by R-404a.
- Sensitivity to 35 parts per million (less than .1 oz per year).
- 50 hour battery life (3 x C batteries).
- 500 hours sensor life.

New **E_MOS™** sensor delivers instantaneous response to leaks.

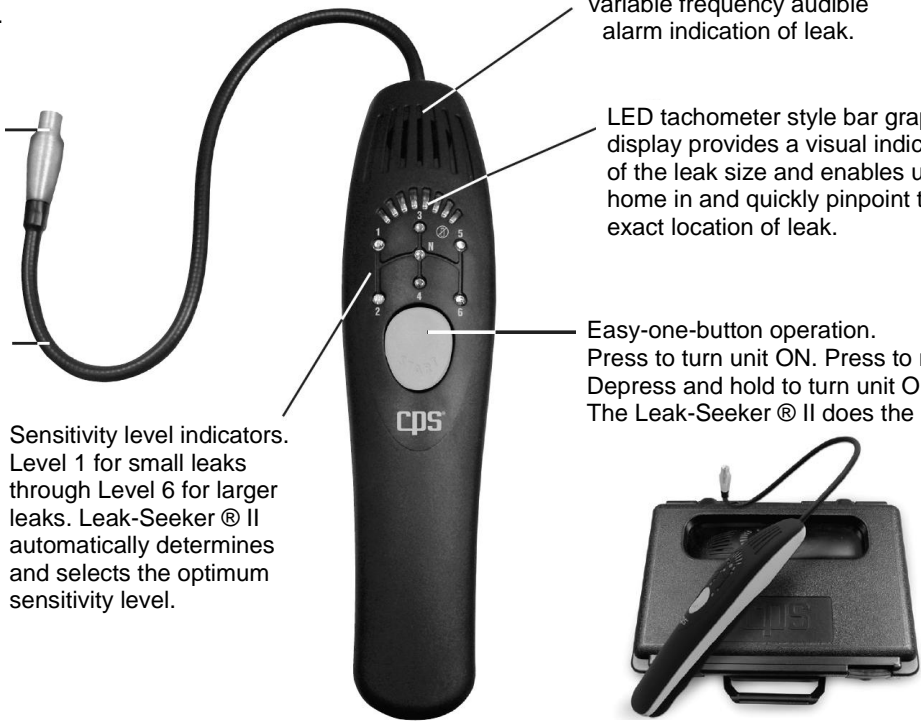
15.5" flexible probe for hard to reach areas.

Sensitivity level indicators. Level 1 for small leaks through Level 6 for larger leaks. Leak-Seeker® II automatically determines and selects the optimum sensitivity level.

Speaker provides loud, variable frequency audible alarm indication of leak.

LED tachometer style bar graph display provides a visual indication of the leak size and enables user to home in and quickly pinpoint the exact location of leak.

Easy-one-button operation. Press to turn unit ON. Press to reset. Depress and hold to turn unit OFF. The Leak-Seeker® II does the rest.



CPS Leak Detector

Airefrig Part Number	Model	Description	List Price Ex GST
LS2	Leak Seeker II	Electronic Leak Detector - Fully Automatic (All HFC, HCFC, CFC, SF6 & HFO Refrigerants)	\$1,041.81
LS1	Leak Seeker I	Electronic Leak Detector - Manual Sensitivity Selection (All HFC, HCFC, CFC, SF6, HFO Refrigerants)	\$528.00
EMOS2	Replacement Sensor for LS2 Leak Detector		\$74.43
LSXS3	Replacement CCD Sensor suit LS3000 Leak Detector		\$74.43

LEAK DETECTORS - CPS

GS40 – COMBUSTIBLE GAS LEAK DETECTOR

The GS-40 is a completely self-contained combustible gas leak detector designed to pinpoint gas leaks in the most demanding applications. An efficient and sensitive gas sensor is combined with solid state circuitry which provides an audible alarm that increases in pitch as the concentration of the gas increases. A visual indication is also provided as well as provisions for an earphone for use in noisy environments.

SPECIFICATIONS

Sensitivity:
25 to 1000 PPM, depending on the type of impurity

Sensor Warm Up Time:
Approximately 30 seconds

Response Time:
Less than 20 seconds

Operating Temperature:
15 °F to 104 °F (-10 °C to 40 °C)

Power Requirements:
4 AA alkaline or NiMH batteries

Battery Life (approximately)
20 hours with AA alkaline (10 hours with NiMH)

Dimensions:
203 mm. x 69 mm. x 38 cm

Probe Length:
18" (46 cm.)

PARTIAL LIST OF DETECTABLE GASES

Acetylene : (50 ppm)
Ammonia : (30 ppm)
Benzene : (150 ppm)
Butane : (25 ppm)
Carbon Monoxide : (1000 ppm)
Ethanol : (25 ppm)
Hydrogen : (25 ppm)
Hydrogen Sulphide : (10 ppm)
Isopropanol : (100 ppm)
Methane (Natural Gas) : (30 ppm)
Methanol : (50 ppm)
Methyl Ethyl Ketone : (50 ppm)
Propane : (25 ppm)
(ppm) = Minimum Detectable Concentration



CPS Leak Detector (Combustible Gases)

Airefrig Part Number	Description	List Price Ex GST
GS40	Electronic Leak Detector – Combustible Gases	\$553.50

LEAK DETECTORS - FIELDPIECE

Fieldpiece Infrared Leak Detector - CFC, HFC, HCFC and blends

Airefrig Part Number	Description	List Price Ex GST
SRL2K7	Infrared Leak Detector, Case & 2 x Probe Extensions	\$1,103.64

Gases measured: CFC, HFC, HCFC and blends.
Sensing element: Infrared
Response time: Less than 1/2 second to 1 second.
Sensitivity levels: HIGH 0.1 oz/year and higher
 (per SAE J1627) MEDIUM 0.5 oz/year and higher
 LOW 1.0 oz/year and higher
Accuracy: Exceeds current SAE J1627 standards.
Calibration: Automatic
Warm up time: 30 seconds
Probe length: 15 inches
Battery type: 7.4VDC(nominal) rechargeable lithium ion polymer battery.
Battery life: Approx. 8 hours if fully charged.
Features: Water Blocking Filter – Keeps water & other contaminants out.
 (10 x extra filters included)
 AC wall charger & car charger
 10 minute auto off

