

# 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.

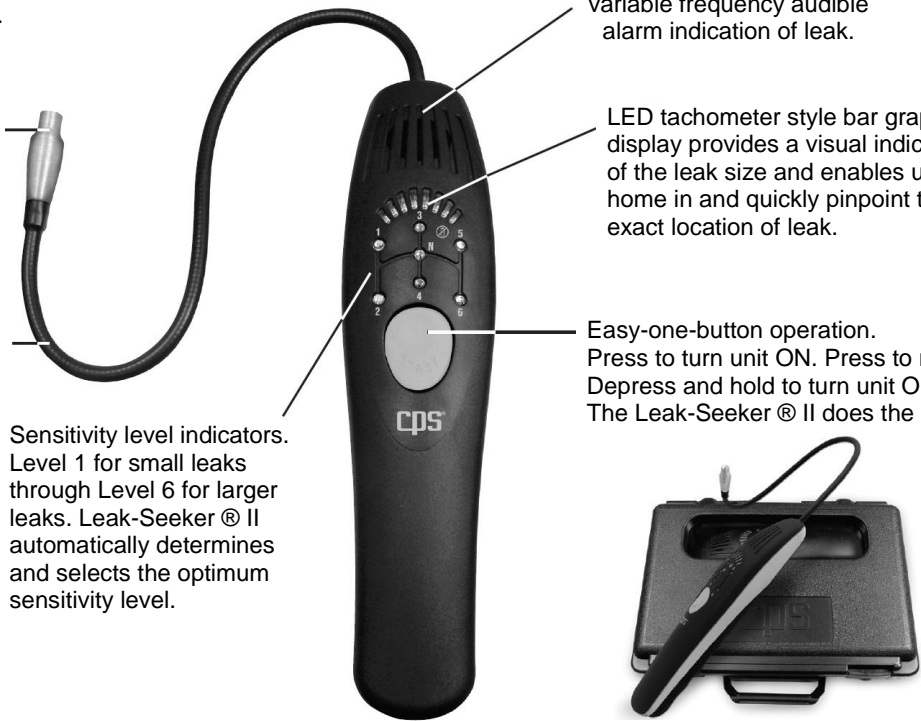
15.5" flexible probe for hard to reach areas.

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                  | <b>Leak Seeker II</b>                            | Electronic Leak Detector - Fully Automatic (All HFC, HCFC, CFC, SF6 & HFO Refrigerants)             | \$1,041.81        |
| LS1                  | <b>Leak Seeker I</b>                             | 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



# LEAK DETECTORS UV - CPS

## UV Dichroic Refrigerant Leak Detection Kit

| Airefrig Part Number | Description  | List Price Ex GST |
|----------------------|--|-------------------|
| UV152E               | Kit is supplied with 50w 12vdc dichroic filter lamp with 90° swivel head, rechargeable battery pack, 240v charger, Flow-thru injector, 1oz universal dye, enhancing glasses & case | \$974.16          |



## UV LED Refrigerant Leak Detection Kit

| Airefrig Part Number | Description                           | List Price Ex GST |
|----------------------|---------------------------------------|-------------------|
| UV55                 | UV LED Refrigerant Leak Detection Kit | \$460.02          |



**UV55 Includes:** UVPRO LED flashlight, squeeze gun injector w/ hose, R-134a 90° low coupler, safety glasses, UVS2 dye cartridge and carrying case.



- UV55**
- UVPRO True UV emitting LED light technology
  - Compact & Rugged anodized aluminum body
  - Mess-free and easy to use Squeeze Gun™ injector
  - 1 UVS2 universal OEM approved dye cartridge
  - Includes 90° low side snap coupler
  - Operates 8 continuous hours on (3) AAA batteries (included)

## Refrigerant Dye Capsules & Bottles

| Airefrig Part Number | Description                    | Refrigerant Charge  | Refrigerant Oil   | List Price Ex GST |
|----------------------|--------------------------------|---|-------------------|-------------------|
| UV101                | Dye Capsule Stick (6 Pack)     | Up to 1.3kg   | Up to 0.44 litres | \$144.78          |
| UVS2                 | Dye Capsule Stick (1x Capsule) | 2.3 to 4.5kg  | 1.9 to 3.7 litres | \$41.58           |
| UV3                  | Dye Capsule Stick (6 Pack)     | 4.6 to 11.4kg   | 3.8 to 9.1 litres | \$351.78          |
| UVUD                 | Dye Universal (237ml Bottle)   | Vehicles: 7.5ml per car (32 x cars per bottle)<br>A/C&R: 7.5ml per 591mls of system lubricant |                   | \$192.42          |



UVUD

## UV Detection Accessories

| Airefrig Part Number | Description   | List Price Ex GST |
|----------------------|---|-------------------|
| UVPRO                | UV Leak Detector LED Light (Battery Operated 3 x AAA)     | \$147.60          |
| UVXG                 | Enhanced Safety Glasses                                   | \$32.46           |
| UVCLNR               | Leak Detection Dye Cleaner / Remover (750ml Spray Bottle) | \$39.51           |



UVCLNR



UVPRO

# LEAK DETECTORS – LIQUID TYPE

## Leak Detectors (Liquid Type)

| Airefrig Part Number | Description               | Size    | List Price Ex GST |
|----------------------|---------------------------|---------|-------------------|
| BUBBLEUP980          | Leak Detector – Gas & Air | 980 ML  | \$28.00           |
| SNOOP8OZ             | MS Snoop Leak Detector    | 8 oz    | \$28.49           |
| RT100S               | Big Blu - Leak Detector   | 1 Litre | \$36.85           |



BUBBLEUP