

INFRARED

- State-of-the-Art Infrared Sensor
- Sensitivity Below 0.1 oz/yr.
- 8-hour Lithium Battery (10 min. auto-off)
- Detects CFC, HFC, HCFC & Blends
- Auto Re-Calibration

Model **SRL2K7**



Infrared (IR) Refrigerant Leak Detector

- Senses CHANGE in refrigerant concentration. Requires double-pass sweeping motion to detect leaks.
- Sensor maintains initial sensitivity over life of meter.
- Inherently handles background refrigerant without re-adjustment.
- Sensitivity similar on CFCs, HFCs, HCFCs & blends.
- Won't trigger on oil or moisture.
- More expensive.

HEATED DIODE

- State-of-the-Art Heated Diode Sensor
- Sensitivity Below 0.1 oz/yr.
- 15-hour Lithium Battery (10 min. auto-off)
- Detects CFC, HFC, HCFC & Blends
- Manual or Automatic ZEROing

Model **SRL8**



Heated Diode Refrigerant Leak Detector

- Senses ABSOLUTE concentration. Beeper & bar-graph indicate higher concentration of gas the closer you get to the leak.
- Like all heated diode sensors, sensitivity and life depend on exposure to refrigerants.
- ZEROing function resets level of triggering for use in contaminated areas.
- More sensitive to some refrigerants than others.
- Can trigger on moisture and oil.
- Less expensive.

Both include: hard case, 9-inch flex extension (model RFE2), 9-inch needle tip probe (model RRE2), wall & vehicle outlet chargers, 10 extra filters & 5 O-rings.

What's Included With Both Detectors



SRL2K7 Specifications

Gases measured:	CFC, HFC, HCFC blends.
Sensing element:	Infrared
Sensor life:	10 years
Response time:	Less than 1/2 second to 1 second.
Accuracy:	Exceeds current SAE standards.
Calibration:	Automatic
Warm up time:	30 seconds
Probe length:	15 inches
Battery type:	3.7VDC(nominal) rechargeable lithium ion
Battery life:	Approx. 8 hours if fully charged.
Sensitivity levels: (per SAE standards)	TURBO: Less than 0.1 oz./year HIGH: 0.1 oz./year and higher MEDIUM: 0.5 oz./year and higher LOW: 1.0 oz./year and higher
Patents:	6,791,088 and 7,022,993 Infrared Leak Detector

SRL8 Specifications

Gases measured:	CFC, HFC, HCFC blends.
Sensing element:	Heated Diode (included - uninstalled)
Sensor life:	5 years (Normal use)
Response time:	Less than 1/2 second to 1 second.
Accuracy:	Exceeds current SAE standards.
Calibration:	Automatic
Warm up time:	30 seconds
Probe length:	15 inches
Battery type:	3.7VDC(nominal) rechargeable lithium ion
Battery life:	Approx. 15 hours if fully charged.
Sensitivity levels:	HIGH: Better than 0.1 oz./year MEDIUM: 0.6 oz./year LOW: 6.6 oz./year and higher