



Infrared (IR) Refrigerant Leak Detector

State of the Art Infrared Sensor

Infrared Sensor

- Long-life sensor made to last up to ten years
- Controlled sensitivity down to 0.1 oz./yr.
- Doesn't trigger on oil or moisture
- Senses change. Works in contaminated environments

Lithium Ion Battery

- Delivers 8-hours of use per charge
- Includes chargers for the truck and the shop
- Works while charging
- User replaceable

model SRL2K7

SRL2K7



SRL2K7 Specifications

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
	MED 0.5 oz./year and higher
	LOW 1.0 oz./year and higher
Accuracy	Meets current SAE standards
Calibration	Automatic
Warm Up	30 seconds
Probe Length	15 inches. (24 inches with included 9 inch extension probes.)
Battery Chargers	Wall charger and vehicle charger included
Battery	3.7VDC (nominal) rechargeable lithium ion battery
Battery Life	Approx. 8 hours if fully charged



Comparing Fieldpiece Leak Detectors

SRL2K7 (Infrared Sensor)	SRLB (Heated Diode Sensor)
Stays very sensitive for the life of meter	Requires sensor replacement to maintain sensitivity. Dependent on exposure
Not affected by moisture or oil	Can false trigger on moisture and oil
Sensitivity is similar for different refrigerants	More sensitive to some refrigerants than others
Senses CHANGE in refrigerant concentration so it requires sweeping motion	Senses absolute refrigerant concentration. Bar graph indicates concentration
Inherently handles background refrigerant without adjustment	Zeroing (auto or manual) function resets level of triggering
More expensive	Less expensive

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Leak Detection



Power Solutions

- 8 hour battery life to last the whole work day
- Auto-off after 10 minutes
- Rechargeable lithium ion battery
- Wall charger included
- Vehicle charger included



What's Included:

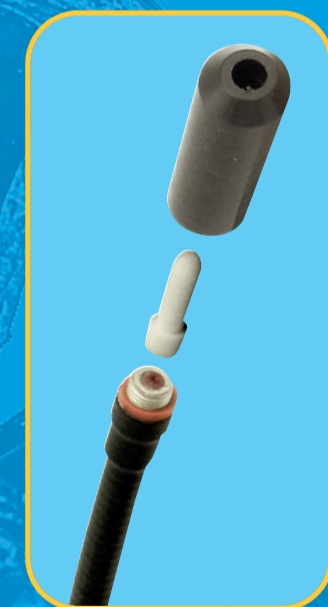
- Advanced IR Refrigerant Leak Detector
- 1 - 9-inch flex extension (RRE2)
- 1 - 9-inch needle tip probe (RFE2)
- 1 - vehicle charger (RCA2)
- 1 - wall outlet charger (RWA2)
- 10 - replacement filters,
- 5 - replacement o-rings (RFL2)

Advantages

- Infrared sensor**
 - Made to last 10 years.
- 8-hour Battery Charge**
 - Work all day on one charge.
- Superior/Controlled Sensitivity**
 - Find CFC, HFC, HCFC blend leaks down to 0.1 oz./year.
- Three Sensitivity Levels**
 - Meets new SAE standards.
- Auto Re-calibration**
 - Senses change. Works in contaminated environments.
- Rugged / Ergonomic**
 - Ruggedized boot fits naturally in your hand.

And more:

- Audible/LED Bar Graph Indicators.
- Sturdy, Non-conductive Probe
- Peak Hold/Mute Buttons
- Magnetic Hanger
- Replaceable Water-blocking Filters
- Weighs 14-oz.



Water Blocking Filter

- Keeps water and other contaminants out
- Easy filter replacement
- Ten extra filters included
- Five extra O-rings included