

Gas Leak Detectors



LD-900 Refrigerant Gas Leak Detector

Detects all HCFC, HFC, HFO, blends and HC refrigerants, including R-134a and the new HFO refrigerant R-1234yf that is replacing R-134a. Includes (4) AA batteries and sensor maintenance kit.

Imperial leak detectors feature long life heated sensor technology, designed for high sensitivity. The digital leak size indicator takes the guesswork out of whether or not to repair a small leak. Digital display is independent from the audio alarm and sensitivity level, allowing the precise pinpointing of the leak source. All models use standard alkaline batteries- rechargeable batteries not required.

- Long life sensor
- Automatic calibration
- 3 sensitivity levels
- Low battery indicator
- Audio mute function
- CE certified
- Rugged high impact ABS plastic housing
- Comfortable grip
- Includes carrying case

LD-910 Combustible Gas Leak Detector

High sensitivity to all combustible gases including Methane (natural gas), Propane, Butane, Ethane, Acetylene, Methanol, Acetone and gasoline. MSHA certified as Intrinsically Safe. Inspect furnaces, gas appliances and gas lines fast and safely. Also use to find leaks in fuel and exhaust systems, verify integrity of fuel storage containers. Includes (4) AA batteries and test vial.



LD-920 Nitrogen/Hydrogen Tracer Gas Leak Detector

This instrument will detect Nitrogen/Hydrogen tracer gas leaks less than 5ppm. The tracer gas mixture complies with Article 6, Paragraph 3 of EU Directive 2006/40/EU. Includes (4) AA batteries and sensor maintenance kit.



	LD-900 REFRIGERANT GAS	LD-910 COMBUSTIBLE GAS	LD-920 N2/H2 TRACER GAS
SENSITIVITY	0.05 oz / yr R-134a 0.015 oz / yr R-1234YF	5 ppm Methane	< 5 ppm
SENSOR LIFE	> 10 years	> 10 years	> 10 years
RESPONSE TIME	Instantaneous	Instantaneous	Instantaneous
POWER SUPPLY	4 AA alkaline batteries	4 AA alkaline batteries	4 AA alkaline batteries
BATTERY LIFE	4-6 hours continuous	20 hours continuous	8 hours continuous
WARM UP TIME	< 20 seconds	< 10 seconds	< 20 seconds
PROBE LENGTH	17" (43.8 cm)	17" (43.8 cm)	17" (43.8 cm)
NUMERICAL DISPLAY	7 segment digital display (1 to 9)	7 segment digital display (1 to 9)	7 segment digital display (1 to 9)
WEIGHT	1.5 lbs. (0.68 kg)	1.25 lbs. (0.57 kg)	1.25 lbs. (0.57 kg)
CERTIFICATIONS	CE SAE J2791 (R-134a) SAE J2913 (R-1234YF) ASHRAE 173 2012 EN 14624-2012	CE MSHA Intrinsic Safety	CE EMC Directive 2014/30/EU 2006.40/EU Article 6, Paragraph 3
WARRANTY	2 years including sensor	2 years including sensor	2 years including sensor