

# PROWLER

## LD-5000 REFRIGERANT LEAK DETECTOR

**10+ YEAR SENSOR LIFE ★ 24 MONTH WARRANTY ★ VIBRATING HANDLE**

The sleek, new black Prowler features a new manual calibration mode & reset control. It's highly sensitive electrochemical sensor detects all HFC, HCFC, & HFO refrigerants, helping you find even the smallest of leaks

### CERTIFICATIONS INCLUDE:

CE, ASHRAE 173-2012, EN 14624:2012, SAE J2791, & SAE J2913

*\*R1234yf is a low GWP alternative HFO refrigerant for HFC & HCFC refrigerants that are currently being phased out by the U.S. EPA. It is an A2L flammable refrigerant as defined by ASHRAE 34*

### FEATURES:

- ASHRAE refrigerant leak detector standard 173-2012 certified
- Sensitivity can be programmed to high, medium, low
- Alerts & leaks through vibrating handle, audible alarm, & bar graph
- Manual reset
- Warm up time < 30 seconds & response time is immediate
- Audible alarm can be muted
- Backlit LCD screen tilts upward for easy viewing at any angle
- 17" Flexible probe
- Safe to use in combustible atmospheres
- Sensor life greater than 10 years



YouTube



**1. VIBRATING LEAK ALARM IN THE HANDLE FOR SILENT ALARM FEEDBACK**

**2. ADJUSTABLE BACKLIT DISPLAY**

**3. LEAK INTENSITY BAR GRAPH**

Distributed by:  
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# FOR UNPARALLELED ACCURACY...

ELECTRONIC  
CHARGING  
EQUIPMENT

...the PROWLER features proprietary electrochemical sensor technology that has a tested lifespan of more than 10 years!

Using our proprietary JB Electrochemical sensor technology for unparalleled accuracy coupled with the unique user features; there simply is no better handheld probe type service leak detector system on the market. The Prowler's sensor is durable and will not be damaged by overexposure to refrigerant gas or contaminated by condensate water. Its slim-line design makes it easy to probe difficult to search areas. The sensitivity is extremely accurate for all HFC, HCFC and blended refrigerants as well as the new HFO refrigerants. The technology provides for low battery consumption, excellent circuit stability, extremely long sensor life, and the electrochemical function of the sensor does not diminish over time with use. The sensor life has been tested to be greater than ten years, which is unique in the industry, and it is safe to use in a combustible atmosphere. The Prowler features a large LCD screen that flips upward so that the user can adjust the screen position for better visibility. The bar graph shows the intensity of a leak to help pinpoint the source of the leak. The sensitivity can be programmed from high to medium to low. If a leak is detected, there is an audible alarm that will sound, vibration in handle, and bar graph on the screen. The LCD display also indicates the amount of remaining battery life. The Prowler does not require rechargeable batteries. Operates on 4 AA batteries (included).

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## FEATURES INCLUDE:

- *Extremely accurate for all HFC, HCFC and blended refrigerants as well as new HFO refrigerants*
- *Low battery consumption, excellent circuit stability, extremely long sensor life, and electrochemical function of sensor does not diminish over time or with use*
- *Leak indicator bar graph, audible alert, and vibration in handle*
- *Sensor life tested to be greater than 10 years, unique in industry*
- *Sensitivity can be programmed to high, medium, low*
- *Safe to use in combustible atmospheres*
- *Audible alarm can be muted*

## HIGHLY SENSITIVE ELECTROCHEMICAL SENSOR FOR ALL HFC, HCFC, & HFO REFRIGERANTS INCLUDING BUT NOT LIMITED TO:

**R-410A**  
.05 oz/yr

**R-427A**  
.05 oz/yr

**R-407A**  
.05 oz/yr

**R-22**  
.025 oz/yr

**R-134a**  
.05 oz/yr

**R-404A**  
.05 oz/yr

**R-1234yf**  
.0125 oz/yr

PART NO.	DESCRIPTION
LD-5000	Prowler leak detector in case
LD-S100	Replacement sensor (3 prong)
LD-S101	Replacement sensor (6 prong)
LD-RF5	Replacement filters (5 pack)
LD-TV	Replacement leak test vial
LD-PK	Parts kit (6-prong sensor, filter kit & test vial)
LD-CS	Carrying case