

LEAK DETECTOR

PROWLER

JB Industries is proud to unveil the new, revolutionary LD 5000 PROWLER refrigerant gas leak detector. Using our new proprietary JBI Electrochemical sensor technology for unparalleled accuracy coupled with the unique user features; there simply is no better hand held probe type service leak detector system on the market. The sensor is durable and will not be damaged by overexposure to refrigerant gas or contaminated by condensate water. Its new 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).

CERTIFICATIONS:

SAE J2791
EN 14624
SENSITIVITY TO R-1234yf*

HIGHLY SENSITIVE AND ACCURATE FOR ALL HFC, HCFC, BLENDS, AND HFO REFRIGERANTS INCLUDING:

R-410A	0.05 OZ/YR	R-404A	0.05 OZ/YR	R-22	0.025 OZ/YR
R-407A	0.05 OZ/YR	R-427A	0.05 OZ/YR	R-134A	0.05 OZ/YR
				R-1234yf	0.0125 OZ/YR

ELECTROCHEMICAL SENSOR

GREATER THAN 10 YEAR SENSOR LIFE

OPERATES ON 4 AA BATTERIES FOR 10 CONTINUOUS HOURS

WARM UP TIME < 30 SECONDS

RESPONSE TIME IS IMMEDIATE

AUTOMATIC ZERO

LEAK INDICATION THROUGH VIBRATING HANDLE, AUDIO ALARM, AND BAR GRAPH ON LCD SCREEN

INSTRUMENT WILL REMAIN IN WARM UP MODE IF SENSOR FAILS

MADE IN USA

17" FLEXIBLE PROBE



LCD SCREEN TILTS UPWARD FOR EASY VIEWING AT ANY ANGLE

SENSOR LIFE GREATER THAN 10 YEARS

ALERTS TO LEAK-THROUGH VIBRATING HANDLE, AUDIBLE ALARM, AND BAR GRAPH

VIBRATING HANDLE ALERTS TO LEAKS

SAFE TO USE IN COMBUSTIBLE ATMOSPHERE

BAR GRAPH SHOWS INTENSITY OF LEAK

SENSITIVITY CAN BE SET TO HIGH, MEDIUM, AND LOW

PART NO.	DESCRIPTION
LD-5000	Prowler Leak Detector in Case
LD-S100	Replacement sensor

24 MONTH WARRANTY

* R-1234yf is a replacement for all HFC (134a) and HCFC (R22) refrigerants that are currently being phased out. It is an A2L flammable refrigerant as defined by ASHRAE 34.

DEEP VACUUM
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