

# ROBINAIR

# Find leaks faster

New leak detectors, made in the USA\*



The Robinair LD7 Premium Refrigerant Leak Detector features a new color graphic display that highlights leak sizes in two unique ways.

Bar graph mode shows the amount of refrigerant detected in the air and changes colors as the sensor gets closer to the leak.

Sweep mode allows the user to see the level of refrigerant detected in the air through a line graph that helps the user trace back and forth to pinpoint the exact source of the leak.

The LD7 also uses an audible alarm to alert technicians of a refrigerant leak, UV LED lights to locate leaks using UV dye and an inspection light for searching in dark locations.

The LD7 is compatible with most commonly used refrigerants today, including R-134a and 1234yf, and is equipped with a stable, long life sensor that will last up to 10 years. The LD7 meets all of the current industry leak detector standards and is covered by a 2-year warranty. Uses 4 AA batteries, included.

## MADE IN USA\* - NEW LEAK DETECTORS FROM ROBINAIR



LD3

- › Loud audible alert
- › Automatic calibration



LD5

- › Color display with graphics and visual alerts
- › Bar graph mode helps locate leaks faster
- › Loud audible alert
- › LED inspection lights
- › Automatic and manual calibration



LD7

- › Color display with graphics and visual alerts
- › Bar and Pinpoint graphing modes help locate leaks faster
- › Loud audible alert with mute option
- › UV and Clear LED inspection lights
- › Automatic and manual calibration

\* Made in USA with globally sourced components



MEETS SAE J2913 AND SAE J2791 ASHRAE 173-2012,  
EN14624-2012 INDUSTRY STANDARDS

**LD3 Features**

Long life, stable sensor  
Automatic calibration and reset to ambient  
3 adjustable sensitivity levels  
Low battery indicator  
True mechanical pump  
Uses 4 AA alkaline batteries  
Comfortable rubberized Santoprene handle grip

**LD5 Features**

Unique color graphic LCD display  
Long life, stable sensor  
Automatic calibration and reset to ambient  
User friendly message and error screens  
High-intensity LED inspection light  
3 adjustable sensitivity levels  
Low battery indicator  
True mechanical pump  
Audio mute function  
Uses 4 AA alkaline batteries  
Comfortable rubberized Santoprene handle grip

**LD7 Features**

Patented 3 LED UV lights with 395-415 nm; wavelength is optimum for a/c dye fluorescence  
Unique color graphic LCD display  
Long life, stable sensor  
Sweep mode function to pinpoint leak source  
Automatic calibration and reset to ambient  
User friendly message and error screens  
High-intensity LED inspection light  
3 adjustable sensitivity levels  
Low battery indicator  
True mechanical pump  
Audio mute function  
Uses 4 AA alkaline batteries  
Comfortable rubberized Santoprene handle grip

Specifications	LD3	LD5	LD7
Sensitivity	.05 oz/yr R134a, .01oz/yr R1234y	.05 oz/yr R134a, .01oz/yr R1234y	.05 oz/yr R134a, .01oz/yr R1234y
UV Mode	—	—	3 UV LEDs
UV Wave-length	—	—	395-415 nanometers
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 hours continuous	4 hours continuous	4 hours continuous
Warm up time	< 20 seconds	< 20 seconds	< 20 seconds
Alarm Near Sensor	—	—	Visual probe LED
LCD Display	—	128 x 160 full color graphic display	128 x 160 full color graphic display
Probe length	17 inches	17 inches	17 inches
Weight, lbs	1.5 lbs	1.5 lbs	1.5 lbs
Warranty	2 years (includes sensor)	2 years (includes sensor)	2 years (includes sensor)