

Use tracer gas to find leaks on most closed-system repairs

# Find A/C leaks faster with new tracer gas detectors

**LD9-TG and LD9-TGKIT tracer gas detection saves time and money**



Leaking refrigerant, especially 1234yf, can be an expensive problem. Using a 5% hydrogen/ 95% nitrogen tracer gas mix can help find leaks faster for repair and recharge of the A/C system, without losing refrigerant.

The new Robinair LD9-TG is a tracer gas leak detector with sweep and graph modes to help locate tracer gas fast. Filling a system with tracer gas in place of valuable refrigerant is inexpensive and can help locate leaks faster.

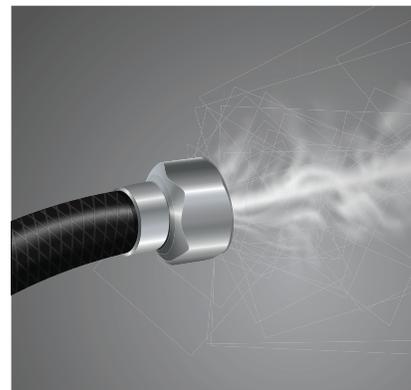
The LD9-TGKIT includes the leak detector, 134a and 1234yf couplers, hose and regulator for tracer gas. Tracer gas sold separately.

The leak detectors meet J2970 industry standards for detection and use a patented 3-LED inspection light to help locate and inspect suspected leaks.



# Why tracer gas?

Tracer gas fills both high and low sides, pressurizing it to test for leaks



Use tracer gas or forming gas to find A/C system leaks faster. Found at most welding gas suppliers

## How to use tracer gas

1. Fill and pressurize the A/C system with inert tracer gas or forming gas, found at most welding gas suppliers
2. Turn on the LD9-TG and sniff along the system. Check lines, couplers and connections
3. The pressurized system will leak more tracer gas than it would refrigerant. Individual hydrogen atoms in tracer gas are smaller than complex refrigerant molecules, locating smaller leaks than with dye
4. Using tracer gas eliminates wasting refrigerant to check for leaks. With a fully pressurized system, leaks are easier to find

	LD9-TG	LD9-TGKIT
Detects hydrogen molecules leaking from system	Yes	Yes
Finds leaks as small as .5 oz/year for 134a	Yes	Yes
Finds leaks as small as .015 oz/year for 1234yf	Yes	Yes
Patented LED inspection light	Yes	Yes
Meets J2970 standards	Yes	Yes
Includes 1234yf and 134a couplers	No	Yes
Includes regulator and hose	No	Yes
Full-color display	Yes	Yes
Sweep mode function guides technician to leak location	Yes	Yes

### LD9-TG

- › H2 Tracer Gas Leak Detector
- › Filter/leak test vial
- › LD9-TG manual
- › AA batteries (4-pack)
- › Blow molded case



### LD9-TGKIT

- › H2 Tracer Gas Leak Detector
- › 100 psi regulator
- › R134A service coupler
- › R1234YF service coupler
- › Service hose
- › Filter/leak test vial
- › AA batteries (4-pack)
- › LD9-TG manual
- › Blow molded case



NOTE: LD9-TG is NOT a refrigerant leak detector and is only for use with 95% Nitrogen / 5% Hydrogen tracer gas

\* Made in USA with Globally Sourced Components