

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

Find A/C leaks faster with new tracer gas detectors

LD9-TG 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 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

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
- 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



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

	SP01957161
Detects hydrogen molecules leaking from system	Yes
Finds leaks as small as .5 oz/year for 134a	Yes
Finds leaks as small as .015 oz/year for 1234yf	Yes
Patented LED inspection light	Yes
Meets J2970 standards	Yes
Includes 1234yf and 134a couplers	No
Includes regulator and hose	No
Full-color display	Yes
Sweep mode function guides technician to leak location	Yes



LD9-TG

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

LD9-TG: SP01957161