

# ELF-1 EVAP Leak Finder

The latest advancement in EVAP Leak Detection.  
Superior ability to find a wider variety of automotive system leaks!

- NO Heat and NO Smoke! One-of-a-kind technology utilizes patented, safe, non-flammable, smoke-free process to find leaks. It just looks like smoke!
- NO Nitrogen Required – Use air or nitrogen
- Meets OBDII Test Requirements
- Higher generation rates fill systems quickly and reduce service time!
- Multiple Pressure Settings (1-15 psi with safety default)— Find more types of leaks than other systems.

## Find leaks in:

- EVAP Systems
- EGR Valves
- Fuel Injector O-Rings
- Throttle Bodies and Gaskets
- Fuel and Oil Leaks
- Vacuum Lines and Fittings
- Intake Manifold
- Head Gaskets
- Valves and Piston Rings
- Vacuum Reservoirs
- HVAC Controls
- Hoses and Heater Cores



## Specifications

Pressure Source:	Compressed air
Pressure Range:	0 psi to a maximum of 15 psi
Pressure Control:	1 psi, 3 psi and 4-15 psi manual range
Pressure Default:	1 psi
Leak Detection:	Non-toxic, non-contaminating light-enhanced fluid; (per 4 oz.) Approximately 5,000 minutes of continuous operation. Intermittent operation will yield between 600 and 1,000 tests
Dimensions:	9 in x 17 in x 8 in (23 cm x 42 cm x 21 cm) (H x W x D)
Weight:	10 lb (4.5 kg)
Cabinet:	Durable plastic
Power Source:	Vehicle Battery - 12 VDC
Refill:	Refill kit available from supplier. Simple refill, no special tools required
Adapters/Fittings:	8 assorted rubber plugs for most operations; PCV plugs; (3) Stepped clear hoses; EVAP port adapter
Light Sources:	High intensity "white" light
Warranty:	1 Year

**A. EVAP Port Fitting** (included in P/N 438130)

**B. Fog Diffuser** – slows down and collects fog to detect wind and whistle leaks  
(included in P/N 438130)

**C. Rubber Adapters** – complete set of (8) assorted sizes  
(included in P/N 438130)

**D. High Intensity "White" Light** (P/N 438140)

**E. 4 oz. of Patented Fluid** – illuminating properties make leaks easy to find  
(P/N 438100)

## Fast, Simple Operation

1. Attach air
2. Regulate
3. Turn on power
4. Find the leak

**Steps 1-3 take less than 1 minute.**

**Most leaks found in less than 3 minutes.**

ELF-1	P/N 475-80001-00
4 oz. Fluid (1 bottle included with ELF-1)	P/N 438100
4 oz. Fluid Case (6 bottles)	P/N 438115
Adapter Kit (included with ELF-1)	P/N 438130
Hose (included with ELF-1)	P/N 438125
High Intensity "White" Light (included with ELF-1)	P/N 438140