Pinpoint the Exact Source of All These Leaks:

- Air Conditioning & Refrigeration
- Air Brake
- Vacuum
- EVAP System
- Tire
- Compressed Air
- Engine Oil
- Coolant
- Fuel
- Hydraulics
- Power Steering Fluid
- Automatic Transmission Fluid
- Wind & Water
**Fluorescent Leak Detection**

**HOW IT WORKS**

**STEP 1**
ADD DYE TO SYSTEM AND LET IT CIRCULATE...
(The dye escapes with the refrigerant or fluid and collects at all leak sites)

**STEP 2**
SCAN SYSTEM WITH A TRACERLINE® INSPECTION LAMP AND SEE ALL LEAKS GLOW BRIGHTLY!

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**Company Background**
Tracer Products' parent company, Spectronics Corporation, invented fluorescent leak detection in 1955 and remains the world leader in ultraviolet technology. Spectronics manufactures over 1,000 different products for the biotechnology, laboratory, industrial, electronics and other markets.

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**Cordless LED Leak Detection Lamps**

**TP-8690 OPTIMAX™ 3000**
Cordless, Rechargeable Blue LED Leak Detection Flashlight
- 15 times brighter than regular LED lights
- Power comparable to super-high intensity 150W lamps
- Inspection range up to 20 feet (6.1 m) or more
- Compatible with all standard leak detection dyes
- 50,000-hour LED service life
- Powered by a rechargeable NiMH battery (included)
- AC charger
- Fluorescence-enhancing glasses

**TP-8640CS OPTIMAX Jr™**
Cordless, Ultra-Compact Blue LED Leak Detection Flashlight
- Perfect for tight spaces
- Power comparable to high-intensity 75W lamps
- Inspection range up to 6 feet (1.8 m) or more
- 100,000-hour LED service life
- Powered by 3 "AA" batteries (included)
- Fluorescence-enhancing glasses

**TP-8620CS OPTI-Lite™**
Cordless, Economy Blue LED Leak Detection Flashlight
- Power comparable to 50W lamps
- Inspection range up to 2 feet (0.6 m) or more
- 100,000-hour LED service life
- Powered by 3 "AA" batteries (included)
- Fluorescence-enhancing glasses

**TP-8670CS Quad Max Pro™**
Flexible, Multi-Function LED Leak Detection Lamp with Mirror
- Three lamp positions: UV/White/Off (3 UV LEDs for leak detection and 1 white LED for regular inspection, all 100,000-hour life LEDs)
- Flexible head allows precise positioning in tight spots
- Adjustable service mirror helps pinpoint leaks hidden from direct view
- Powered by 3 "AAA" batteries (included)
- Fluorescence-enhancing glasses

**TP-9355CS Dual-Max™**
Cordless, Multi-Purpose, Dual-Head LED Flashlight
- Super-bright blue LED for leak detection plus a white light LED for component inspection
- Power comparable to high-intensity 75W lamps
- Inspection range of up to 6 feet (1.8 m) or more
- 100,000-hour LED service life
- Lightweight lamp body
- Powered by 3 "AAA" batteries (included)
- Fluorescence-enhancing glasses and belt holster

**12-VOLT, CORDED LED LEAK DETECTION LAMP**

**TP-1300**
Blue Light 3-LED Leak Detection Lamp
- Power comparable to high-intensity 100W lamps
- Inspection range up to 8 feet (2.4 m) or more
- 100,000-hour LED service life
- 14-foot (4.3 m) cord with alligator clips
- Fluorescence-enhancing glasses

Red "CS" part number suffix denotes full-color, hanging clamshell packaging
**Mini-EZ™ Injector Kits**

Fastest! Perfect for High-Volume Shops!

TP-9790 Universal/POE—low side. For R-134a and R-12 systems.

**EZ-Shot™ Injector Kit**

8 oz (237 ml) cartridges also fit most popular caulking gun injectors.

**EZ-Ject™ Injector Kits**

Most Accurate

TP-9841CS Universal/POE—low side

TP-9848 R-134a/PAG—low side

**Mini-EZ™ Injector Kits**

Single Billable Dosing!

TP-9891 Universal/POE—low side

TP-9890 R-134a/PAG—low side

For simplicity and convenience, multi-dose EZ-Ject and single-dose Mini-EZ cartridges both fit the EZ-Ject injector assembly.

**Syringe A/C Dye Injector**

Refillable!

TP-3849CS Complete kit for R-134a and R-12 systems. Includes syringe injector, hose/coupler with check valve, purge fitting and 1 oz (30 ml) bottle of Fluoro-Lite® universal A/C dye.

TP-9881 Syringe injector, hose/coupler with check valve and purge fitting for R-134a and R-12 systems

**Hybrid Vehicle A/C Dye Injection Kit**

For All Hybrid A/C Systems!

TP-3812 Includes hose/coupler with check valve, purge fitting, purge capsule, service fitting for gauge manifold or recovery unit, and three foil-wrapped Tracer-Stick® capsules filled with POE dye blended specifically for hybrid A/C systems.

**Fluoro-Lite® Bottled A/C Dyes**

Economical!

Universal/POE

TP-3840-12025 (12) 1/4 oz (7.5 ml)

TP-3840-0001CS (1) 1 oz (30 ml)

TP-3840-0601 (6) 1 oz (30 ml)

TP-3840-0008 (1) 8 oz (237 ml)

TP-9734-0601 R-134a/PAG

TP-3820-12025 (12) 1/4 oz (7.5 ml)

TP-3820-0601 (6) 1 oz (30 ml)

TP-3820-0008 (1) 8 oz (237 ml)

Also available in larger sizes

**Red "CS" part number suffix denotes full-color, hanging clamshell packaging**
**Electronic Refrigerant Leak Detector**

**TP-9360 PRO-Alert®**

Features high-performance heated-diode sensor technology! Certified to meet SAE J1627 standard for electronic refrigerant leak detectors.

- Optimum sensitivity detects leaks down to 0.25 oz/year (7 g/year)
- Sensor life up to 200 hours or more
- Sensitive to R-12, R-134a, R-1234yf and other refrigerants
- Variable-intensity audible alarm plus flashing LED help pinpoint leaks fast
- Includes sensor, replacement filters, (2) D cell batteries and rugged carrying case

**Electronic Refrigerant Leak Detector**

**TP-9364 PRO-Alert 2791™**

Utilizes state-of-the-art infrared sensor technology. Certified to meet SAE J2791 standard for electronic refrigerant leak detectors.

- Optimum sensitivity detects leaks down to 0.1 oz/year (3 g/year)
- Sensitive to R-12, R-134a, R-1234yf and other refrigerants
- Infrared sensor provides extremely long service life of 1,000 hours or more!
- Audible alarm and multiple LEDs help locate leaks fast
- NiMH battery provides over six hours of use between charges. Detector also works with AC and DC power adapters (included)
- Includes sensor, replacement filters, rechargeable NiMH battery, AC power adapter, DC power adapter with cigarette lighter plug and rugged carrying case

**Combustible Gas Leak Detector**

**TP-9363 PRO-Chek CG™**

Outstanding sensitivity, quality and affordability in a portable gas leak detector. Perfect for finding leaks in CNG vehicles, acetylene welding tanks, propane tanks, regulators, shop heating systems and more!

- Detects natural gas, methanol, ethanol, methane, ethane, butane and other hazardous gases
- Variable audible alarm and multiple LEDs help determine size of leak quickly
- Auto-zeroing function helps ignore background gas levels in test area
- Field-replaceable sensor and batteries eliminate downtime
- Includes sensor, (2) D cell batteries and rugged carrying case

**Ultrasonic Diagnostic Tool**

**TP-9367 Marksman™ II**

Converts and amplifies inaudible ultrasonic sound into audible “natural” sound for accurate diagnosis of leaks and defects. Finds problems before they result in major breakdowns!

- Detects air brake, tire, compressed air, vacuum, EVAP system and other pressurized leaks quickly and effortlessly
- Convenient, easy-to-use, touch-control sensitivity pad and power switch
- 5-LED signal-intensity indicator and audible alarm easily pinpoint the exact problem source
- Internal Noise Control (INC) ensures tool is unaffected by ambient noise. Ideal for use in extremely noisy environments.
- Self-adjusting Automatic Gain Control (AGC) circuitry enhances sensitivity and simplifies operation
- Precision-engineered hollow air probe helps isolate leak sources in cramped areas
- Solid contact probe quickly pinpoints wear or damage to internal components—without disassembly!
- Unique ultrasonic emitter helps locate faulty seals, gaskets and weatherstripping in passenger cabs, trailers and other non-pressurized enclosures
- Comes complete with ultrasonic receiver, ultrasonic emitter, hollow air probe, contact probe, headphones and rugged carrying case
LEAK DETECTION KITS

A/C Kits

**EZ-Shot™ Kits include:**
- Inspection lamp
- EZ-Shot™ A/C dye injection gun
- R-134a hose & coupler with R-12 adapter/purge fitting
- 8 oz (237 ml) BigEZ™ universal dye cartridge for all A/C systems
- 8 oz (237 ml) spray bottle of GLO-AWAY™ dye cleaner
- Fluorescence-enhancing glasses
- Underhood labels
- Plastic carrying case

**TP-8646**
Super-Bright Lamp!
Features the TP-8640CS OPTIMAX Jr™ cordless, ultra-compact LED flashlight

**TP-8626**
Most Economical!
Features the TP-8620CS OPTi-Lite™ cordless, economy LED flashlight

Complete A/C and Fluid Kits

**EZ-Ject™ Kits include:**
- Inspection lamp
- EZ-Ject™ A/C dye injector
- R-134a hose & coupler with R-12 adapter/purge fitting
- EZ-Ject™ universal dye cartridge for all A/C systems
- 1 oz (30 ml) bottle of Dye-Lite® All-In-One™ standard dye for all oil-based fluids
- 1 oz (30 ml) bottle of Dye-Lite® coolant dye
- Fluorescence-enhancing glasses
- Underhood labels
- Plastic carrying case

**TP-8647**
Professional!
Features the TP-8640CS OPTIMAX Jr™ cordless, ultra-compact LED flashlight

**TP-8627**
Budget Friendly!
Features the TP-8620CS OPTi-Lite™ cordless, economy LED flashlight

**LeakFinder™ Kit includes:**
- Inspection lamp
- Syringe A/C dye injector
- Hose/coupler with check valve and R-12 adapter/purge fitting
- 1 oz (30 ml) bottle of Fluoro-Lite® universal dye for all A/C systems
- 1 oz (30 ml) bottle of Dye-Lite® All-In-One™ standard dye for all oil-based fluids
- 1 oz (30 ml) bottle of Dye-Lite® coolant dye
- 8 oz (237 ml) spray bottle of GLO-AWAY™ dye cleaner
- Fluorescence-enhancing glasses
- Underhood labels
- Plastic carrying case

**TP-8621**
Enter-Level Kit!
Features the TP-8620CS OPTi-Lite™ cordless, economy LED flashlight

**TP-8647**
Super-Bright Lamp!
Features the TP-8640CS OPTIMAX Jr™ cordless, ultra-compact LED flashlight

**TP-8626**
Most Economical!
Features the TP-8620CS OPTi-Lite™ cordless, economy LED flashlight

**TP-8647**
Professional!
Features the TP-8640CS OPTIMAX Jr™ cordless, ultra-compact LED flashlight

**TP-8627**
Budget Friendly!
Features the TP-8620CS OPTi-Lite™ cordless, economy LED flashlight

**TP-8621**
Enter-Level Kit!
Features the TP-8620CS OPTi-Lite™ cordless, economy LED flashlight
Dye-Lite® Dyes for Oil- and Water-Based Fluid Systems

**All-In-One™ Oil Dyes**
Patinented, full-spectrum formulations work with all inspection lamps. For all circulating oil-based fluids (oil, fuel, ATF, power steering and hydraulics). Available in standard and concentrated formulas.

**TP-3405CS**
Standard formula. 1 application per bottle.
(1) 1 oz (30 ml). Must be ordered in quantities of six.

**TP-3400-0601**
Twice as concentrated! 2 applications per bottle.
(6) 1 oz (30 ml)

Dye-Lite® fluid dyes are also available in larger sizes.
Dye product numbers with these extensions denote some of the choices.

-0008 (1) 8 oz (237 ml)
-0016 (1) 16 oz (473 ml)
-0032 (1) 32 oz (946 ml)
-0100 (1) 1 gal (3.8 L)

**Coolant Dye**
For all water-based fluids. Works with all inspection lamps.

**TP-3900-12025** (12) 1/4 oz (7.5 ml)
**TP-3900-0001CS** (1) 1 oz (30 ml)
**TP-3900-0601** (6) 1 oz (30 ml)

**Extended-Life Coolant Dye**
Rite-Blend™
Works with all inspection lamps

**TP-3940-0601** (6) 1 oz (30 ml)

**Super-Premium Universal/POE and PAG A/C Oils Premixed with UV Dye**
Detect even the smallest leaks when used with any standard fluorescent leak detection lamp. Specially formulated for mobile air conditioning systems. Safe to use with all types of refrigerants and compressors. Hassle-free and labor-saving.

**Universal/POE Oil with UV Dye**
Universal formula designed for both PAG and mineral oil air conditioning and refrigeration systems

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Viscosity</th>
<th>Size</th>
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<tbody>
<tr>
<td>(cSI)</td>
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<tr>
<td>TD100E8</td>
<td>100</td>
<td>8 oz (237 ml)</td>
</tr>
<tr>
<td>TD100EQ</td>
<td>100</td>
<td>32 oz (946 ml)</td>
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<tr>
<td>TD100EG</td>
<td>100</td>
<td>1 gal (3.8 L)</td>
</tr>
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</table>

**PAG Oil with UV Dye**
Specifically developed for OE and aftermarket R-134a A/C systems. Available in several viscosities for optimal system performance

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<td>TD46P8</td>
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<tr>
<td>TD46PQ</td>
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**TP-30 Tamper-Evident Sleeves**
Contains 10 heat-shrink sleeves with serial numbers, matching labels and tape, all packaged in a convenient storage bag

**TP-31 Tamper-Evident Straps**
Contains 10 tamper-proof tie straps with serial numbers and matching labels, all packaged in a convenient storage bag

**TP Tracer Products**
A Division of Spectronics Corporation
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Fax: 516-676-8411
www.tracerline.com

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