

HEAVY DUTY/FLEET

LEAK DETECTION and SPECIALTY TOOLS

Find All Refrigerant, Air Brake, Tires, Coolant, Hydraulic Fluid, Wind, Water and other Leaks Fast in Trucks, Buses, Off-road and Refrigerated Transport Vehicles!

- ✓ Reduces fleet downtime
- ✓ Quicker turnaround on repairs
- ✓ Ideal for preventive maintenance
- ✓ Cuts down on operating costs

TRUSTED BY THESE INDUSTRY LEADERS



TRACERLINE®

Fluorescent Leak Detection Kit

Pinpoint All Refrigerant and Fluid Leaks

TP-8657HD

OPTI-PRO™ Plus/EZ-Ject™ Heavy Duty Kit

Features the TP-8655 OPTI-PRO™ Plus ultra-compact, rechargeable true UV LED flashlight

Kit includes:

- EZ-Ject™ A/C dye injector, R-134a hose/coupler and purge fitting
- (2) 0.5 oz (14.8 ml) EZ-Ject™ universal/ester A/C dye cartridges
- 8 oz (237 ml) twin-neck bottle Dye-Lite® All-In-One™ concentrated oil-based dye for oil, fuel, ATF, power steering and hydraulic leaks
- 8 oz (237 ml) twin-neck bottle Dye-Lite® standard coolant dye for cooling system and truck/trailer body leaks
- 8 oz (237 ml) spray bottle GLO-AWAY™ dye cleaner
- Fluorescence-enhancing glasses
- Rugged carrying case



LED Leak Detection Lamps

True UV (Violet Light)

TP-8610CS

OPTI-PRO™

Economical & Cordless

Power comparable to high-intensity 100 watt lamps. Inspection range of 15 feet (4.6 m) or more. Fluoresces dyes brighter and with greater contrast compared to standard blue light inspection lamps. Works with all Tracerline® universal/ester and PAG A/C dyes, as well as TP-3400, TP-3900 and TP-3940 fluid dyes. Includes 3 AAA batteries, fluorescence-enhancing glasses, lanyard and belt holster, all packaged in a full-color hanging clamshell.



TP-8655

OPTI-PRO™ Plus

Cordless & Rechargeable

Power comparable to high-intensity 125 watt lamps. Inspection range of 20 feet (6.1 m) or more. Fluoresces dyes far more brilliantly and with greater contrast compared to conventional blue light inspection lamps. Works with all Tracerline® universal/ester and PAG A/C dyes, as well as TP-3400, TP-3900 and TP-3940 fluid dyes. Convenient *on-board* recharging. Provides 4 hours of continuous inspection between charges. Includes rechargeable lithium-ion battery, smart AC charger, lanyard and fluorescence-enhancing glasses.



TP-8630

OPTI-PRO™ Max

Most Powerful Rechargeable

Power comparable to high-intensity 150 watt lamps. Inspection range of 25 feet (7.6 m) or more. Provides optimal fluorescent dye response and contrast. Works with all Tracerline® universal/ester and PAG A/C dyes, as well as TP-3400, TP-3900 and TP-3940 fluid dyes. Convenient *on-board* recharging. Provides 4 hours of continuous inspection between charges. Includes rechargeable lithium-ion battery, smart AC charger, lanyard and fluorescence-enhancing glasses.



Blue Light

TP-8690

OPTIMAX™ 3000

Powerful, Versatile & Rechargeable

Power comparable to high-intensity 150 watt lamps. Inspection range of 25 feet (7.6 m) or more. Includes smart AC charger and fluorescence-enhancing glasses. Works with all dyes.



Pure UV

TP-8691

OPTI-LUX™ 365

Super-Compact & Rechargeable

More than twice as powerful as most cordless, high-intensity UV lamps. Inspection range of 25 feet (7.6 m) or more. Works with all dyes, including difficult-to-fluoresce yellow dyes. Provides 4 hours of continuous inspection between charges. Includes spare rechargeable lithium-ion battery, smart charging cradle with AC power cord, UV-absorbing glasses, lanyard and belt holster, all packaged in a rugged carrying case.



TP-8690UV

OPTIMAX™ 365

Versatile & Rechargeable

Four times stronger than most corded, high-intensity UV lamps. Inspection range of 25 feet (7.6 m) or more. Fluoresces all dyes—even in dirty fluids. Includes NiMH battery, smart AC and DC chargers, rubber protective bumper, UV-absorbing glasses and belt holster, all packaged in a rugged carrying case.



TP-9367

Marksman™ II Ultrasonic Diagnostic Tool

Features advanced heterodyne circuitry and “sound signature technology” to convert and amplify inaudible ultrasonic sounds into audible “natural” sounds. Provides quicker diagnosis of leaks and defects before they result in major breakdowns!

- Detects air brake, compressed air, vacuum and other pressurized leaks quickly and effortlessly
- Pinpoints gear and bearing wear in wheel hubs, transmissions, transfer cases, differentials and electric motors
- 5-LED signal intensity indicator and audible alarm easily find exact problem source
- Internal Noise Control (INC) ensures that tool is unaffected by ambient noise. Ideal for use in extremely noisy environments
- Checks for electrical discharge associated with insulation breakdown, carbon tracking and arcing
- Unique ultrasonic emitter helps locate faulty seals, gaskets and weather stripping in passenger cabs, trailers and other non-pressurized enclosures
- Powered by two “D” cell alkaline batteries (included)
- Comes complete with ultrasonic receiver, ultrasonic emitter, air/extension probe, contact probe, headphones and rugged carrying case



TP-9363

PRO-Check™ CG Combustible Gas Leak Detector

Offers outstanding sensitivity, quality and affordability in a portable gas leak detector. Ideal for finding leaks in CNG vehicles, acetylene welding tanks, propane tanks and more!

- Certified intrinsically safe for use in combustible/explosive environments
- Twice as sensitive as competitive units
- Also detects methanol, ethanol, methane, ethane, butane and other gases
- Adjustable sensitivity control helps to pinpoint leaks fast!
- Variable-intensity audible alarm and flashing LEDs quickly indicate leak size and strength
- Auto-zeroing function helps ignore background gas levels in test area
- Chrome-plated, flexible metal probe with sensor holds its position for leak checking in tight spaces
- Includes replaceable sensor, (2) D cell batteries and rugged carrying case



TP-9360

PRO-Alert™ Electronic Refrigerant Leak Detector

Features high-performance heated-diode sensor technology!

- Optimum sensitivity detects leaks down to 0.25 oz/year (7 g/year)
- Sensor life of 200 hours or more
- Automatically self-calibrates to neutralize background contamination
- Sensitive to R-12, R-134a and all other HFC refrigerants
- High/low switch for accurate diagnosis of both large and small leaks
- Variable-intensity audible alarm plus flashing LED help pinpoint leaks fast
- Easily replaceable foam filter protects sensor and pump
- Includes sensor, replacement filters, (2) D cell batteries and rugged carrying case



TP-9364

PRO-Alert™ IR Electronic Refrigerant Leak Detector

Utilizes state-of-the-art infrared sensor technology. Certified to meet SAE J2791 and J2913 standards for electronic refrigerant leak detectors!

- Optimum sensitivity detects leaks down to 0.1 oz/year (3 g/year)
- User-selectable, three-position sensitivity switch minimizes false triggering and allows for easy diagnosis of small, medium and large leaks
- Sensitive to R-12, R-134a, R-1234yf and other refrigerants
- Infrared sensor provides consistent response and cannot be “poisoned” by exposure to large amounts of refrigerants. Extremely long service life of 1,000 hours or more!
- High-efficiency air sampling pump provides quicker response and quicker clearing (“zeroing”)
- 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. AC adapter available in 120V, 230V, 240V and 100V versions.



Fluoro-Lite® and Dye-Lite® Dyes

TP-9742

BIGEZ™ AC&R Universal Dye Injector Kit (Patented)

Easy and Accurate!

Ideal for both cab AC&R systems and refrigerated trailers

Includes BigEZ assembly, R-134a hose/coupler with purge fitting and 4 oz (118 ml) universal/ester dye cartridge for all A/C systems.

Co-Solvent
FREE

Meets
SAE J1627

R-1234yf
COMPATIBLE

BIGEZ™ AC&R Replacement Dye Cartridges

Prefilled! Disposable!

Calibrated for exact dosing. Also fit all popular caulking gun injectors! Contain *co-solvent free* Fluoro-Lite® A/C dye.

TP-9841CS

EZ-Ject™ AC&R Universal Dye Injector Kit (Patented)

Budget Friendly!

Includes EZ-Ject assembly, R-134a hose/coupler with purge fitting and 0.5 oz (14.8 ml) universal/ester dye cartridge for all A/C systems.

TP-9882

Universal A/C Fluid Injector

Refillable, 2 oz (59 ml) capacity

Includes R-134a hose/coupler and purge fitting. Perfect for injecting dye or compressor oil.

TP-3400

Dye-Lite® All-In-One™ Oil Dye (Patented)

Most Concentrated In The Industry!

For oil, fuel, automatic transmission fluid, power steering and hydraulic fluid (petroleum- or synthetic-based). Patented, full-spectrum formulation works with all leak detection lamps.

TP-3900

Dye-Lite® Standard Coolant Dye

Finds leaks fast in radiators, heater cores, hoses, water pumps and fittings. For conventional coolants.

Also available: TP-3940 universal coolant dye. *GM-approved*. Works with conventional and extended-life coolants. Will not change coolant color.

Universal/Ester and R-134a/PAG AC&R dye cartridges and accessories

Product Number	Description
TP-9831CS	R-134a to R-1234yf adapter fitting
TP-9770-0108	8 oz (237 ml) universal/ester BigEZ dye cartridge
TP-9760-0108	8 oz (237 ml) R-134a/R-1234yf PAG BigEZ dye cartridge
TP-9860-0601	(6) 0.5 oz (14.8 ml) R-134a/PAG EZ-Ject dye cartridges
TP-9870-0601	(6) 0.5 oz (14.8 ml) universal/ester EZ-Ject dye cartridges

Dye Dose for All AC&R Systems

BigEZ 1/4 oz (7.5 ml) per 5 lbs (2.3 kg) of refrigerant or 10 oz (300 ml) of lubricant

EZ-Ject 0.07 oz (2.1 ml) per 5 lbs (2.3 kg) of refrigerant or 10 oz (300 ml) of lubricant

8-oz BigEZ™ oil cartridges and accessories

Product Number	Description
TP-9761-0108	PAG oil, 46 viscosity
TP-9762-0108	PAG oil, 100 viscosity
TP-9763-0108	PAG oil, 125 viscosity
TP-9764-0108	PAG oil, 150 viscosity
TP-9771-0108	Ester oil, 100 viscosity
TP-9745	BigEZ assembly
TP-9747	Hose assembly with R-134a coupler and purge fitting
TP-9948	Oil dispenser

Bottled fluid dyes*

Product Number	Description
TP-3400-0008	8 oz (237 ml) bottle of All-In-One™ oil dye
TP-3400-0016	16 oz (473 ml) bottle of All-In-One™ oil dye
TP-3840-0008	8 oz (237 ml) bottle of universal/ester A/C dye
TP-3840-0016	16 oz (473 ml) bottle of universal/ester A/C dye
TP-3900-0008	8 oz (237 ml) bottle of standard coolant dye
TP-3900-0016	16 oz (473 ml) bottle of standard coolant dye

*Dyes are also available in larger size containers

Dye Dose for All These Fluid Systems

Fluid Type	Use this much dye	For this amount of fluid
<i>Use Dye-Lite® All-In-One™ oil dye (TP-3400) for these leaks</i>		
Gasoline Engine Oil	0.5 oz	4-6 qt (3.8-5.7 L)
Power Steering Fluid	(14.8 ml)	4 qt (3.8 L)
Automatic Transmission Fluid	1 oz (30 ml)	12 qt (11.4 L)
Diesel Engine Oil		4 qt (3.8 L)
Diesel Fuel		12-18 gal (45.4-68.1 L)
Gasoline		
Hydraulics (petroleum-based)		
Light- to medium-colored		4-6 gal (15-22.7 L)
Very dark or intensely blue		4-6 qt (3.8-5.7 L)
<i>Use Dye-Lite® standard coolant dye (TP-3900) for these leaks</i>		
Engine Coolant	1 oz (30 ml)	4 gal (15 L)

Call Toll-Free: 1-800-641-1133

(Outside the U.S. and Canada: 516-333-1254)

Fax Toll-Free: 1-800-354-2353

(Outside the U.S. and Canada: 516-876-8411)

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