

Filter Drier with TW



Filter Drier Pre-charge with Tracer Wafer®
To help you find the exact source of Refrigerant Leak



Features:

- OEM approved Filter Drier
- Filter Drier pre-charged with Spectroline TRACER WAFER® impregnated with fluorescent dye.
- Dye approved by all leading Compressor & Refrigerant manufacturers.
- Compatible with all Refrigerants.
- Proven technology: Over 250 million systems installed till date.

Drier with Tracer Wafer for OEM Production Line:

- Reduces warranty repair costs
- Easy introduction to A/C System
- Designed for special OEM needs
- No handling of liquid dyes, avoiding false leak indications
- No increase in labor and time
- No production line changes necessary
- Used for quality control on production line

How It works?

- Tracer Wafer placed along with the desiccant.
- When the system is started dye in Wafer released and mixes with lubricant circulates with the refrigerant.
- In case of leak dye escapes with the Refrigerant leaving a mark at point of leak.
- Exact point of leak is easily visible by UV flashlight through yellow glasses.
- After repair wipe off the dye using a Glow Away or Similar cleaner.

OPTIMAX Jr™ Leak Detection Flashlight

This mini flashlight is ultra-compact, lightweight yet powerful! Reveals even the smallest refrigerant leaks. Perfect for leak checking hard-to-reach places. Compatible with all leak detection dyes.

OPX-500CS

Blue Light LED Flashlight

- Provides optimal fluorescent dye response and contrast
- 4 hours of continuous inspection time
- Works with all leak detection dyes
- Fluorescence-enhancing glasses (required)



1.8 Range
meters (6')

3 AAA

BLUE LED



Quickly find the exact source of small, multiple and intermittent leaks



Leak Detection from Distance



Technicians can safely search near moving parts



Ideal for preventative maintenance and diagnostics



Conserves expensive refrigerant and fluids



Save Time On your service call



Compatibility With all refrigerants



Universal / Ester A/C dyes will not impair lubricant properties

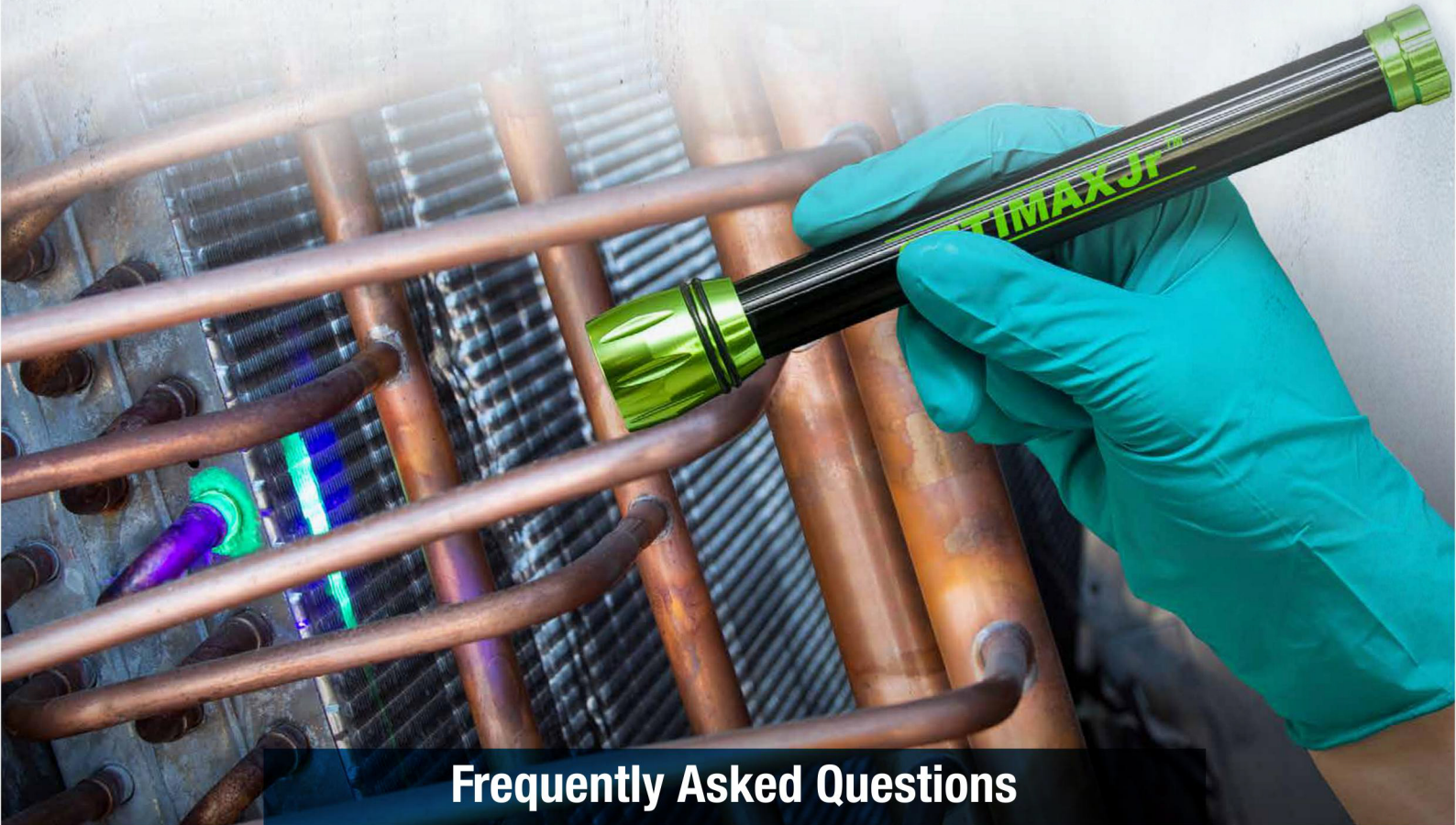


OEM-Approved PAG dye that is OEM approved



MEETS SAE

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Frequently Asked Questions

Q. What is Fluorescent Leak Detection?

A. Spectronics Corporation invented fluorescent leak detection in 1955, this technology is used by HVAC professionals worldwide to locate fluid leaks in air conditioning and refrigeration systems. This process is simple and effective requiring nothing more than fluorescent dye and a UV lamp.

Q. How does Fluorescent Leak Detection work?

A. First, add dye to the system and let it circulate. The dye/oil mixture escapes with the refrigerant and collects at all leak sites. Next scan the system with an ultraviolet lamp and see all leaks glow brilliantly!

Q. I am nervous about voiding my equipment's warranty if I add dye. What should I consider when choosing a dye?

A. Spectrolite dyes are the only highly concentrated dyes in the industry that are approved by manufacturers, co-solvent free, NSF certified and can remain safely in systems for its lifetime. **Spectrolite is the only manufacturer** with OEM approval from companies such as Copeland, Bristol, Whirlpool, Carrier, Embraco and many more.

Q. How much dye should be added to the system?

A. 4 ml of dye is enough to treat 2 L of lubricant, 6 kg of refrigerant or 5 tons of cooling capacity. A complete dosage chart is included with all our dyes.

Q. What types of leaks can be found using Spectrolite products?

A. All leaks, including leaks as small as 3 ml per year and intermittent leaks that only appear when the system is under pressure.

Q. Are Spectrolite AR-GLO® dyes compatible with all refrigerant and lubricants, including R-410a?

A. Yes. Spectrolite AR-GLO® fluorescent dye is a universal (POE) that works with all refrigerant gases and lubricants.

Q. Does the air conditioning system need to be evacuated or can you find leaks while it is running?

A. The system does not need to be evacuated. The dye can be used at any time the system is running.

Q. How long does it take to find a leak?

A. In a smaller system, you can find leaks in seconds. In larger systems, in supermarkets for example, it may take a few hours. Our recommendation is to use NDL Filter Drier with Spectrolite TW dye when a new installation is performed. In this way, the technician can do a weekly or monthly leak detection inspection in seconds.