



UNIVERSAL UV DYE DETECTOR.

The UNIVERSAL UV DYE DETECTOR is a product formulated for fast and easy detection of gas leaks from automotive airconditioning units. It is safe, non hazardous, non flammable and non toxic and fully compatible with all known refrigerants, including R134a, R-12 and R22 and with all oils, including PAG, Ester and mineral oils.

General instruction for use:

1. Only 7.5 ml is for majority of automotive leak detection applications
2. Make sure that the valve on the dye injector is completely closed.
3. Remove the reservoir cap and fill with 7.5 ml of dye solution.
4. Replace reservoir cap and tighten.
5. Attach hose end of the injector-low pressure valve end.
6. Attach reservoir end of dye solution to low pressure line from manifold gauge.
7. Open dye injector valve.
8. Open refrigerant pressure valve.

Procedure:

1. Inject 7.5 ml of dye solution into the low pressure side.
2. System should be in operation, when injecting the dye solution into the low pressure side.
3. Close the refrigerant line, before disconnecting the dye injector.
4. Keep the system operating for sufficient time, to allow the dye solution dispersion into the leaking areas.
5. Check the system, using an industry standard UV inspection lamp for any leaks. The Dye dye will show up as a strong yellow fluorescent colour.

Safety: use appropriate eye goggles, when using the product, to prevent accidental eye contamination with the dye solution. Any skin contamination can be washed off with warm water and soap.