

Leak Detection Lamps and Kits

Complete Leak Detection Kits

TLK-100GS/E and TLK-100GS



- Patented dichroic filter lens technology produces significantly more leak detection light for faster, more reliable leak detection.
- Provides superior compatibility with all fluorescent dyes so they glow more brightly, making leaks easier to see.
- Battery powered, so no extension cords or AC outlets are needed, allowing lamps to be more compact and run cooler, while maintaining high performance.

Mfg Part No	Description
TLK-100GS/E	Uses GS-70/E starter/assortment pack of GLO-STICK universal/POE dye capsules for all AC&R systems. BV-50 bleed valves (2)
TLK-100GS	Uses GS-70 starter/assortment pack of GLO-STICK dye capsules for mineral oil lubricant systems.

Lamp Kit

TLK-100

Kit includes:

- portable, rechargeable battery pack (BP-12A)
- fluorescence-enhancing glasses (UVS-40)
- plastic carrying case (CC-140)
- 8 oz spray bottle of GLO-AWAY dye cleaner (CR-800)

Mfg Part No	Description
TLK-100	Features the TL-100A/12 lamp

Cordless LED Lamps

OPX-1000



- 10 times brighter than regular LED lights
- Over 6 hours of operation between charges
- Power comparable to super-high intensity 100W lamps
- Inspection range of up to 20 feet (6.1 m)
- Powered by rechargeable NiMH battery (included)
- AC charger
- 100,000-hour bulb life
- UVS-40 fluorescence-enhancing glasses

Mfg Part No	Description
OPX-1000	OPTIMAX cordless, rechargeable leak detection flashlight

OPK-100EZ/E



Contains:

- EZ-50 EZ-Ject™ dye injector assembly
- 119567 hose assembly with low-loss fitting
- 119690 purge fitting
- EZ-4/E 0.5 oz EZ-Ject™ universal/POE dye cartridges (2)

Mfg Part No	Description
OPK-100EZ/E	Complete EZ-Ject Kit. Features OPX-1000 OPTIMAX flashlight.

QMK-40EZ/E



Contains:

- EZ-50 EZ-Ject™ dye injector assembly
- 119567 hose assembly with low-loss fitting
- 119690 purge fitting
- EZ-4/E 0.5 oz EZ-Ject™ universal/POE dye cartridges (2)

Mfg Part No	Description
QMK-40EZ/E	Complete EZ-Ject Kit. Features QMP-400 Quad Max Pro lamp.

Complete Leak Detection Kits

HVLD-80GS



Contains:

- GS-70 Starter-assortment pack of mineral oil GLO-STICK® capsules
- BV-50 bleed valves (2)
- BIB-150P kits include:
 - UV-absorbing glasses (UVS-30)
 - plastic carrying case (CC-120A)
 - 8 oz spray bottle of GLO-AWAY™ dye cleaner (CR-800).

Mfg Part No	Description
HVLD-80GS	Features BIB-150P UV lamp

SPECTRONICS

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Fluorescent Dyes and Injection Methods for AC&R Leak Detection



GLO-STICK Dye Capsules

Universal - For Mineral Oil, Polyol Ester and Alkyl Benzene Lubricant Systems



- Easy to use** — Prefilled, disposable capsules allow dye to be injected into pressurized systems using refrigerant.
Clean and precise — The entire contents is washed into the system.
Choice of sizes — Available in 4 sizes/concentrations to match the capacity of the system.
Safe — Will withstand pressures of more than 1000 psi.

Mfg Part No	Description	Size
GS-101/ECS	Up to 2.9 lbs of refrigerant or up to 15 fluid oz of lubricant	Case of six 0.03 oz capsules
GS-1/ECS	Up to 4.9 lbs of refrigerant or up to 1.6 quarts of lubricant	Case of six 0.5 oz capsules
GS-2/ECS	5 to 9.9 lbs of refrigerant or 1.7 to 3.2 quarts of lubricant	Case of six 0.5 oz capsules
GS-3/ECS	10 to 25 lbs of refrigerant or 3.3 quarts to 2 gallons of lubricant	Case of six 0.5 oz capsules
GS-70/E	Starter assortment pack	1-GS-101/E, 2-GS1/E, 2-GS-2/E, 1-GS-3/E

EZ-Ject Kits and Dye Cartridges

EZ-100/ECS Universal Dye Injection Kit

For Mineral Oil, Polyol Ester and Alkyl Benzene Lubricant Systems



- Contains:
- EZ-50 EZ-Ject dye injector assembly
 - 119567 hose assembly complete with check valve and 1/4 inch flare low-loss fitting
 - (2) EZ-4/E EZ-Ject universal/POE dye cartridges
 - 119690 purge fitting
 - Service labels

Mfg Part No	Description
EZ-100/ECS	Universal Dye Injection Kit

AR-GLO Bottled Dyes

For Mineral Oil Lubricant Systems

Mfg Part No	Dosage	Size
AR-GLO 1	Up to 4.9 lbs of refrigerant or 1.6 quarts of lubricant	12-0.5 oz bottles
AR-GLO 2	5 to 9.9 lbs of refrigerant or 1.7 to 3.2 quarts of lubricant	12-0.5 oz bottles
AR-GLO 3	10 to 25 lbs of refrigerant or 3.3 quarts to 2 gallons of lubricant	12-0.5 oz bottles
AR-GLO 4	Use 0.25 oz per gallon of refrigeration oil in system	6-0.5 oz bottles

GLO-AWAY Cleaner



- Removes all traces of fluorescent dye from repaired leak sites so repairs can be verified.
- Safe for the environment — water-based, nontoxic, nonflammable, noncarcinogenic, biodegradable and has no offensive odor.
- Contains no harmful solvents or CFCs and is safe for use on plastic, rubber and metals. It can be shipped without a hazardous material surcharge.

Mfg Part No	Description
CR-800	1-8 oz refillable bottle with spray nozzle

Accessories



Goggles



Mfg Part No	Description
UVG-50	UV-Absorbing Goggles

Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606