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PRODUCT FACT SHEET

DSI Leak Detection Kit

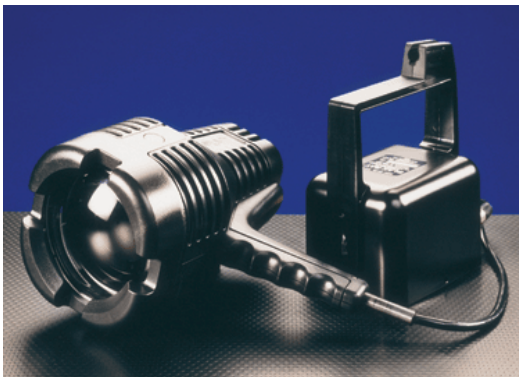
Order code DS K13-AP

Order code DS K13-AP/R

This Ultraviolet Light (UV black light) kit is available in two models. Both models can be used with oil-soluble or water-soluble fluorescent dyes. See page 2 for fluorescent dyes available from DSI.

Key Specifications and Features:

- Both models feature a 100 watt long-wave UV bulb in a Cool-Touch housing that allows users to handle the lamp head regardless of how long the lamp has been operating.
- At 18 inches (457 mm), the lamp produces a high intensity center of UV irradiance about 5 inches (127 mm) in diameter.
- The lamp head can rotate 360 degrees when attached to the ballast base for hands-free operation, or it can be removed from the base for greater maneuverability.
- These rugged lamps can be placed face down on a working surface without damage to the filter lens.
- The DS K13-AP model comes with primary and secondary cords that are each 8 ft (2.5 m) long.
- The DS K13-AP/R model (not shown) comes with an 8 ft (2.5 m) primary cord and a 20 ft (6.1 m) secondary cord, with a cord holder mounted on the side of ballast.



DS K13-AP off ballast base



DS K13-AP attached to ballast base

Continued on next page

DSI Leak Detection Kit

(continued)

Fluorescent Dyes

Oil-soluble and water-soluble fluorescent dyes are available from DSI for use with this kit. The ranges of dye colors, mix ratios, and typical prices per quantity are shown in the tables below. This information is as of July 2006 for scoping purposes only and is subject to change at any time. Please inquire for current prices and availability when you are ready to order.

Oil Soluble Dyes		Approximate price ranges, US\$ see Note				
Available colors	Mix ratio see Note	Pint	Quart	Gallon	5 Gallons	55 Gallons
Blue	3 to 7 oz per 100 gal	\$25 to \$50	\$55 to \$90	\$190 to \$315	\$600 to \$995	\$3750 to \$7500
Green						
Orange						
Purple						
Red						
Yellow						

Note: varies by color

Water Soluble Dyes		Approximate price range, US\$	
Available colors	Mix Ratio	100 gm	1 Pound
Red	1.375 gm per 5 gal	\$30 to \$55	\$100 to \$200
Yellow			