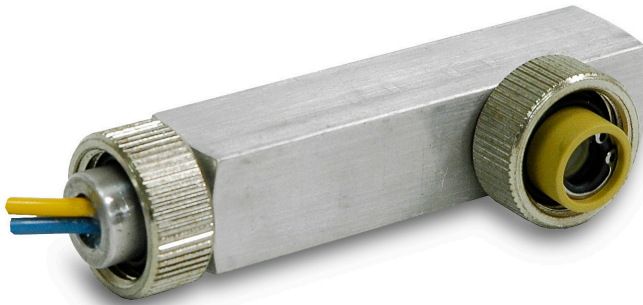


# Eclipse 90° UV Scanner

Model 5600-90A



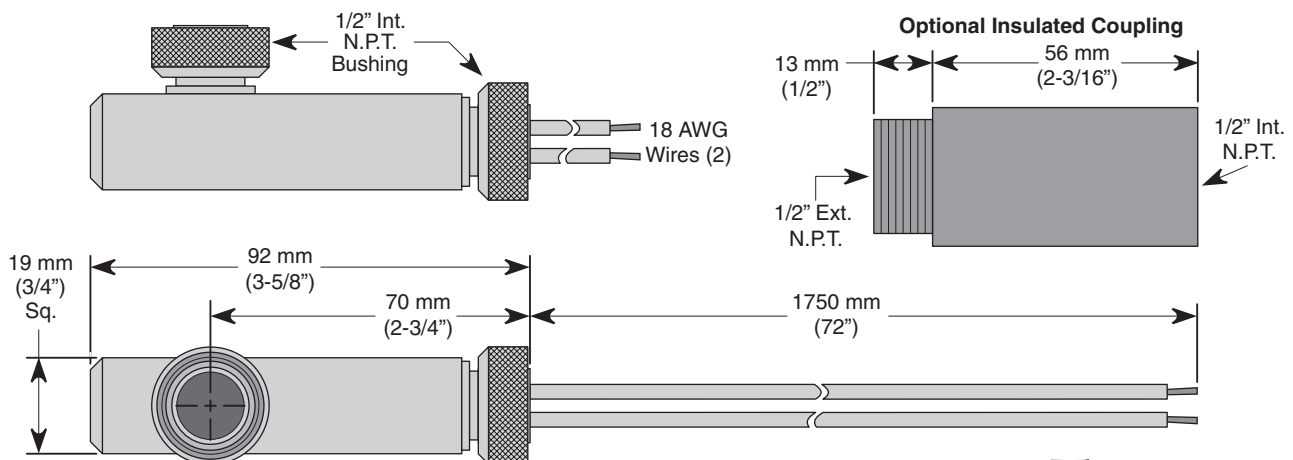
This sensor features a high sensitivity ultraviolet (U.V.) tube for monitoring gas or oil flames that cycle on and off frequently. The Eclipse flame safeguard checks for a short-circuited, or “run-away” scanner at the beginning and end of each flame cycle.

- UL listed, CSA certified and FM approved.
- Very high sensitivity U.V. in most gas and light oil flames.
- 183 cm (6 ft.) cable lead is supplied as standard.
- Sealed quartz lens for added temperature and environmental protection.
- 90° connection for reduced cable stress.
- Safeguarded against reverse connection.
- Operates with 5600 and VF56 Series Veri-Flames, 6000 Series Multi-Flame and 6500 Series Bi-Flame controllers.

## Specifications

Supply Voltage	425 VDC $\pm$ 25VDC
Discharge Current	0.1 mA
Supply Wiring	183 cm (6 ft.) cable lead of two AWG conductors
Temperature Range	-20° to +60°C (0° to 140°F)
Shipping Weight	1.4 kilograms (3 lbs.)
Options	Magnifying lens (Part #49600-98), 1/2" Int.N.P.T. insulated coupling (Part #49099)

## Dimensions





**Offered By:**

Power Equipment Company  
2011 Williamsburg Road  
Richmond, Virginia 23231  
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Fax (804) 236-3882

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[www.peconet.com](http://www.peconet.com)