Selas UV Scanner

The Selas 7150 Ultraviolet Detector is a photo-sensitive flame sensor for use with the Selas Sens-A-Flame II and flame monitoring system.

Applications:

- **For monitoring burner flames**

How It Works

The detector tube has a peak spectral response in the short wave ultraviolet region and, therefore, will not be activated by visible light, infrared energy or sunlight, etc. The detector responds to the ultraviolet radiation generated by all flames.

Diverse Combustion Technologies. One Reliable Source.

Operating Principles

The Selas UV Scanner is compatible with the standard Sens-A-Flame II and may be used with either 7150 or 7155 detectors or flame rods without modification. Both detectors and flame rods may be used on the same installation. Dual sensing means UV scanners and/or flame rods may be used on any flame input terminal.

Features	Benefits
Weather-resistant, die cast housing	Can withstand harsh conditions
Standard 5 PSIG pressure seal	Safe and reliable performance
Optional 25 PSIG window or lens	Monitors flames safely under pressure
1 sighting connection for maximum aperture	Superior flame detection