# ClearSign Eye™
# PILOT
# SENSOR

Current pilot flame monitoring technologies often struggle with reliability, leading to maintenance challenges and potential safety concerns. That's why we developed the ClearSign Eye Pilot Sensor—a patent pending innovation designed specifically for industrial pilot flame detection. Engineered to work seamlessly with existing pilots used in process burners and industrial applications, the ClearSign Eye is built for reliability even in the most demanding conditions.

## Benefits

No Flame Contact

No Routine Maintenance

Reliable Sensing in High Humidity

Easy Installation

Retrofit Existing Flame Rods

# Your **Clear** Solution
## ClearSign Eye™ Pilot Sensor



## Why Choose Us

### LONGEVITY

Constructed with stainless steel components and built to last while residing outside of the flame zone.

### MAINTENANCE FREE

Engineered to operate without routine maintenance, aligning with standard turnaround cycles and minimizing downtime.
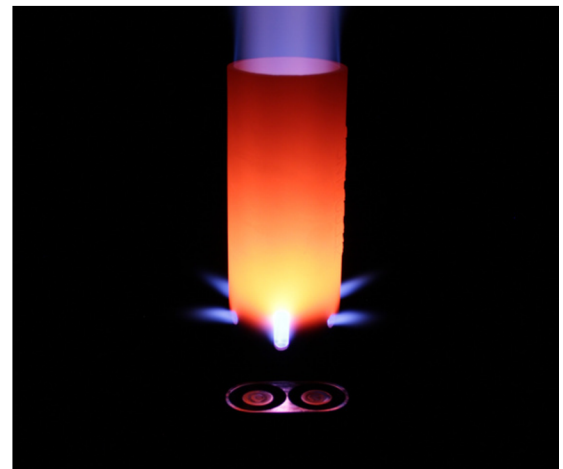
### ADAPTABILITY

Can be customized to specific customer configurations, ensuring compatibility with various industrial setups with little to no modifications.

### RELIABILITY

Ensures dependable flame detection by accurately sensing flame presence exclusively at the probe tip location.

| Attributes | Flame Rods | ClearSign Eye |
|---|---|---|
| Life Expectancy | 🔴 Poor | 🟢 Best |
| Reliability | 🟡 Good | 🟢 Best |
| Accuracy | 🟡 Good | 🟢 Best |
| Maintenance Frequency | 🔴 Poor | 🟢 Best |
| Adaptability | 🔴 Poor | 🟡 Good |



🟢 Best   🟡 Good   🔴 Poor