

# Flame Eye FE 4 UV/IR

Utility, Industrial & Marine Multi-Fuel Flame Surveillance

## Twin Channel Flame Monitoring with Shutter Self-Check

The UV and IR Cells are incorporated into a single head assembly, reducing the number of Viewing Heads required on multi-fuel burner applications.

Both signal sources are passed from the Viewing Head to the Head Transmitter where they are conditioned into a single analogue signal, which feeds into one Flame Monitor Control Unit. This gives greater flexibility, especially where viewing space is limited

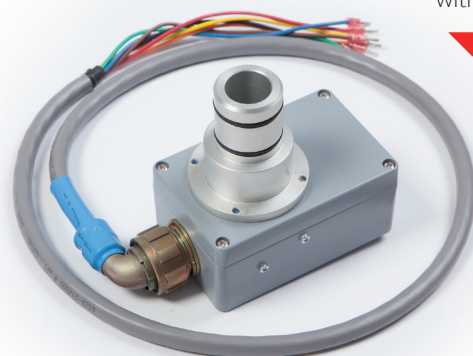
- BSI Certified to BS EN 298 : 2003  
Test Report No: TR/12/346
- American Bureau of Shipping Certificate No: 12-LD941747-PDA
- Excellent Discrimination between Burner and Background
- UV spectral wavelength 190~270 Nanometres
- IR spectral wavelength 300~950 Nanometres
- Volt Free Contact for Alarm and Flame On
- Shutter Self Check
- Analogue Flame Signal Level Readout
- Output for Remote Flame Level Meter (0~10V as standard)
- Fully adjustable Gimble with Air Purge attachment
- Temperature rating - 0~85°C for the controls & 0~90°C for the viewing head
- Flame off response time 1sec



▲ Control Unit & flame signal strength



▲ Transmitter



▲ Viewing head with shutter