

# PrimaX IR

## Features & Benefits

### Dual Source Technology and Fast Response

Reliable performance based on patent-pending technology

Available gases

- Methane 0-100% LEL
- Propane 0-100% LEL
- Other gases available on request

Fast response – T90 less than 4 sec (without Environmental Guard)

Redundant dual source technology provides a reliable measurement even if one beam is only operational

Standard 4-20mA output with HART

Patent-pending Environmental Guard protects sensor allowing a fast response



PrimaX IR



Environmental Guard with optional tether

### Extended Temperature Range

Internal heater enables operation down to -40°C to +70° C

Heated optics prevent condensation

### Simplified Field Maintenance

Quick site installation using an universal mounting bracket

Easy electrical connection through accessible terminals

User friendly setup and diagnostics via HART communication

One man calibration using a calibration cap or HART

PC software application provided for full HART communications with sensors



Calibration Kit

### Durable and Ergonomic

Aluminium housing with 3/4" NPT or M25 cable entries

Stainless Steel housing with 3/4" NPT or M25 cable entries for harsh environment

Wide range of accessories facilitate site installation



SS and AI Junction Boxes

### Global Certification

Flameproof design for Zone 1 and Zone 21 installation

Wide range of global approvals

- ATEX, IECEx, SIL 2
- cFMus pending
- CCCF pending