

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



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Extended Temperature Range

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

Heated optics prevent condensation



Environmental Guard with optional tether

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

Global Certification

Flameproof design for Zone 1 and Zone 21 installation

Wide range of global approvals

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



SS and AI Junction Boxes