



Oxygen Detection

OXY-IS SERIES

AIR: OXY-IS-D (Diffusion) and OXY-IS-DF (Flow Through)

WATER: OXY-IS-DSUB (Diffusion Submersible) and OXY-IS-DFW (Flow Through)

Features

- Intrinsic Safety Approval (IS)
- MSHA L and G (USA) Classified For Use in Methane Areas
- Diffusion Style – **OXY-IS-D**
 - Wall Mount
- Flow Through Style – **OXY-IS-DF**
 - Wall or Pipe Mount or Bench Top
- Diffusion Style Submersible – **OXY-IS-DSUB**
- Flow Through Style Water – **OXY-IS-DFW**
- Uses Normal Wiring and Open Conduit
- Long-Life, Continuous Monitoring
- Optional Calibration Kit
- Natural Zero Reference
- No Pump Required – **OXY-IS-D, OXY-IS-DSUB**
- Quiet Pump 30 lpm (other flow rates available) **OXY-IS-DF**
- Easy Integration into Any Air or Water Monitoring System
- Transmission Distance up to 5 Miles Over 18 Awg Cable
- Computer Interface
- Local Digital Display
- Immune to Moisture, Non-Corroding
- Electronics Leak Proof

Application

Protection From Oxygen Deficiency Or Excess

- Process For Ambient **Oxygen In Air:** Diffusion (**OXY-IS-D**) or Flow Through (**OXY-IS-DF**)
- Process For Ambient **Oxygen In Water:** Diffusion (**OXY-IS-DSUB**) or Flow Through Oxygen (**OXY-IS-DFW**)
- Use in Factories, Buildings, Mines, Ships, Tanks, Labs, Tunnels, Vaults, Hospitals, NPP



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