



Collier

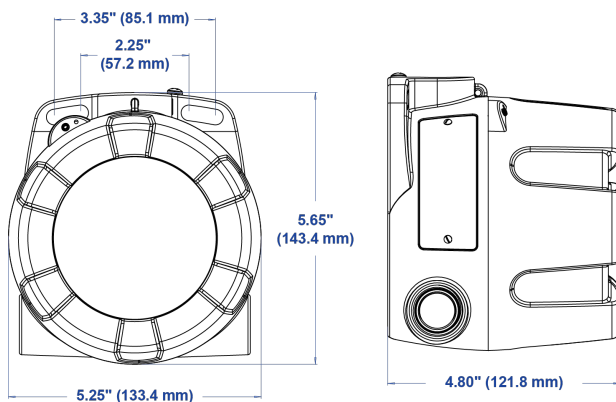
online mercury vapor monitor
for natural gas



Specifications

- Principle: Direct nanoplasmonic sensing
- Range: 0.01-10,000 $\mu\text{g}/\text{m}^3$
- Sample frequency: variable (4 to >100 per hour)
- Calibration: automatic, on-board permeation source
- Flowrate: <1 L/min and <15 psig
- Electrical: 1 W, 5-24 VDC input
- Data: On device storage and networked (wired/wireless)

Enclosure explosion proof certifications:



ATEX	Flameproof protection; II 2GD; Ex db IIC Gb; Ex tb IIIC Db; IP66/IP68; Tamb: -55°C to +85°C
IECEX	Flameproof and dust protection; Ex db IIC Gb; Ex tb IIIC Db; IP66/IP68; Tamb: -55°C to +85°C
CSA	Class I, Division 1, Groups A, B, C, D; Class II, Division 1, Group E, F, G; Class III; Ex db IIC Gb; Ex tb IIIC Db; Class I, Zone 1, AEx db IIC Gb; Zone 21, AEx tb IIIC Db; IP66/IP68/TYPE 4X; Tamb: -55°C to +85°C
UL	Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; Class I, Zone 1, AEx db IIC Gb; Zone 21, AEx tb IIIC Db; Ex tb IIIC Db; IP66/IP68/TYPE 4X; Tamb: -55°C to +85°C
CE	EU and IECEX Attestation of Conformity