



Meets CSA Standards. Approved for use across Canada.

METPOINT OCV

HYDROCARBON MONITORING SYSTEMS

WITH ADVANCED ANALYTIC CONTROLS

METPOINT® Hydrocarbon Sensor Technologies

pre-configured units with available standalone display and compatible mobile test station

- › Continuous reference air sample
- › Wall mountable
- › Self-calibrating device
- › Full data log capability
- › Network ready



METPOINT® Oil Vapor Sensors	OCV Compact	
Dimensions (HxWxD)	18.2" x 16.1" x 6.4"	
Housing Protection Standard	IP 54	
Connection	1/8" female thread, ISO 228-1 standard	
Max. Operating Pressure	232 psig High pressure option available up to 580 psig	
Power Supply	100-240 VAC, 1 Phase, 50-60 Hz ±10%	Meets CSA Standards. Approved for use across Canada.
Outputs	- 2 wire 4-20mA analog output - RS 485 ModBus RTU - 1 Normally open alarm contact	
Compatible with BDL Series Displays	Yes	
Intended Measurement Medium	Compressed air, free of aggressive, corrosive, caustic, toxic, flammable, or combustible materials or substances	
Measuring Principle	Photoionization detection	
Measurement Parameter	Residual oil content in mg/m ³ relative to 14.5 psig, 68 °F, and 0% relative humidity, according to ISO 8573-1	
Measured Substances	Polyalphaolefins, aromatics, hydrocarbons, aliphatic hydrocarbons, and functional hydrocarbons	
Measuring Range	≤ 0.01 to 2.50 mg/m ³	
Measuring Accuracy	≤ 0.01 to 0.5 mg/m ³ ±0.003 mg/m ³ ≥ 0.5 to 1.0 mg/m ³ ±0.10 mg/m ³ ≥ 1.0 to 2.5 mg/m ³ ±0.10 mg/m ³	
Detection Limit (residual oil)	0.001 mg/m ³	
Measuring Gas Humidity	≤ 40% relative humidity, maximum pressure dew point +50 °F (no liquid)	
Compressed Air Temperature at Inlet	41 to 122 °F	
Ambient Temperature	41 to 113 °F and ≤ 75% relative humidity	