

## ENVENT MODEL M60

### OXYGEN MONITOR

The Model M60 is designed to monitor PPM and percent level O<sub>2</sub> concentrations in natural gas applications. An electrochemical O<sub>2</sub> sensor is incorporated into the design of the instrument. The M60 can be included as an additional measurement with other Envent analyzers, or can be offered as a stand-alone analyzer with an integrated sample conditioning system.

### APPLICATIONS

- ✎ Vapour recovery systems.
- ✎ Oxygen in gathering pipelines.
- ✎ Storage tank blanket gas and other headspace applications.

### FEATURES

- ✎ Electro-chemical sensor.
- ✎ Dual alarm outputs.
- ✎ Two line LCD display.
- ✎ 4-20 mA output.
- ✎ RS-232 and RS-485 configurable Modbus communications.

### BENEFITS

- ✎ Quick delivery.
- ✎ Full service and Training.
- ✎ Available with differing sample systems and accessories as required in various applications.



**M60 OXYGEN ANALYZER**

### SPECIFICATIONS

<b>Electrical Classification</b>	Certified for Class I, Division 1, Groups C, D
<b>Operating Principle</b>	Electro-chemical sensor
<b>Power</b>	12 to 24 VDC standard 120/240 VAC optional
<b>Measurement Range</b>	200 – 1000 ppm Oxygen
<b>Warm Up</b>	Less than 10 minutes
<b>Operating Temperature</b>	10 to 50°C (50 to 122°F)
<b>Analog Output</b>	Isolated 4-20 mA
<b>Communications</b>	Configurable Modbus RTU
<b>Alarms</b>	Two (2) solid state 3 Amps max
<b>Optional Sample System</b>	Inlet filter, pressure regulator, flow meter, calibration port
<b>Accuracy</b>	2% of full scale.



**M60 OXYGEN ANALYZER WITH OPTIONAL SAMPLE SYSTEM ON 16" x 24" ALUMINUM PANEL**