



The Essi Corporation Model E-117 combustible gas sensor assembly is proven to offer reliable gas detection in hostile environments.

The E-117 uses the OI-120 HS catalytic sensor in a CSA Certified stainless steel housing and includes the innovative OI-324 sensor amplifier/transmitter card, designed to detect explosive gases.

Maintenance for the unit is minimal. With all adjustments made at the sensor, one-man calibration is quick and easy. The glass lid allows for non-intrusive calibration to maintain area classification.

The E-117 is a cost efficient and simple to operate means of detecting combustible gases in any type of environment.

**Special Features:**

- Non-intrusive calibration
- Glass Lid for viewing display
- Explosion proof Killark enclosure
- Rapid response and clearing time
- Rain/splash guard for sensor protection

**Specifications:**

Sensor Type:	Catalytic bead
System Type:	Diffusion
Sensor Current:	175 mA
Sensor Voltage:	2.0 Volts DC +/- 0.1 VDC
Power Consumption:	1.15 Watts max
Max Methane Conc.:	5% or 100 LEL
Warm up time:	1 hour
Typical Sensor Life:	24 months
Certification:	Class 1, Div. 1, Groups C&D
Operating Voltage:	12-24 Volts DC
Signal Output:	4-20 mA
Accuracy:	+/- 5% of full scale
Operating Temp:	-4 to 185 deg F (-40 to 85 deg C)
Housing:	Killark Explosion Proof
Encl. Cable Entry:	Two 3/4" NPT
Warranty:	One Year

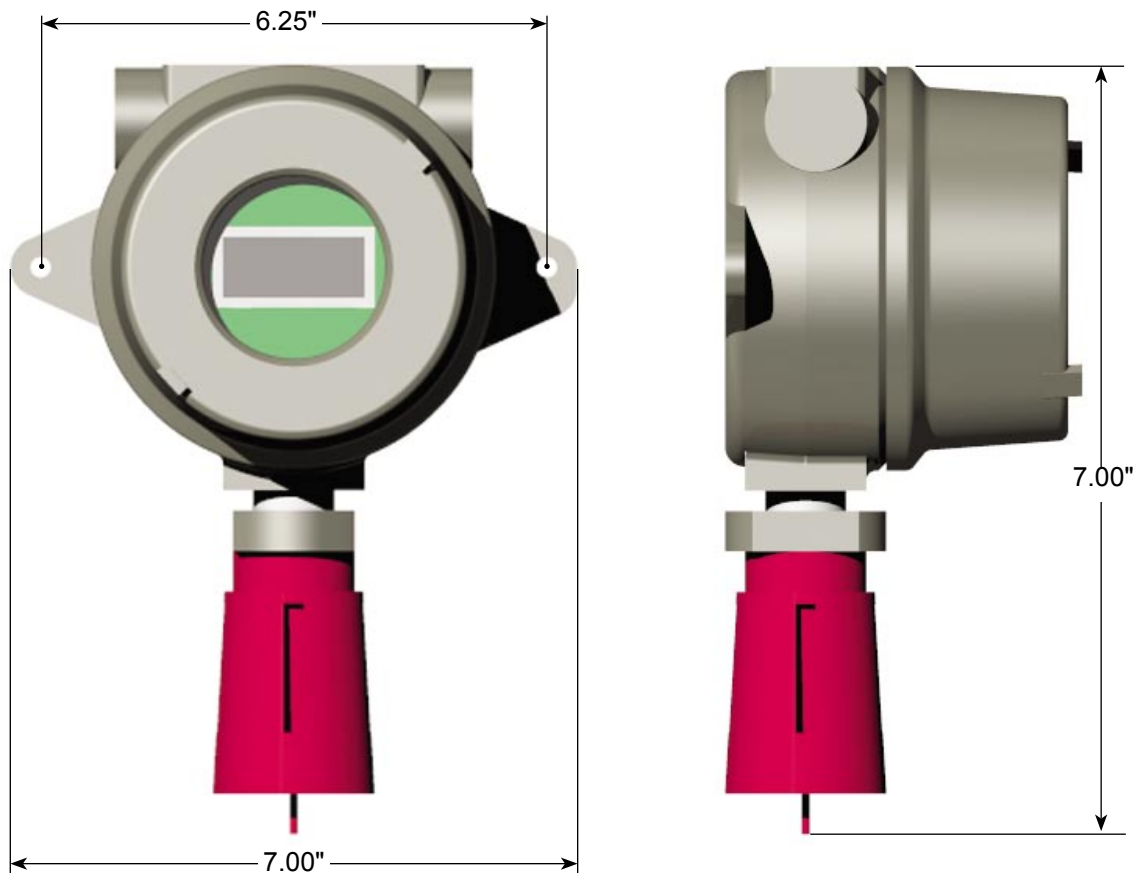


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