



Excellent Design & Manufacture

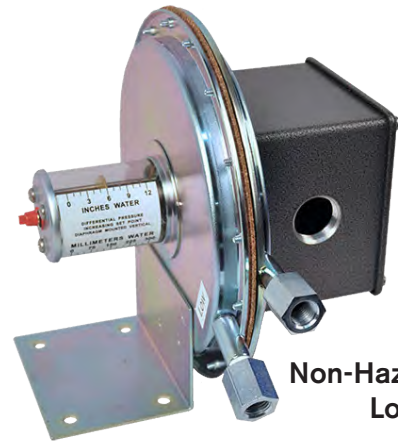
Low Differential Pressure Detectors

Low Differential Pressure Detectors for Air & Gas Applications

EDM Low differential pressure detectors are robust, field-mounted instruments designed for the process industries. These instruments accurately read very low pressures by utilizing a diaphragm with a large sensing area. The detecting element is SPDT. An external Set Point adjustment with visual indication is standard, allowing for simplified calibration of the detector.

Applications

Built to high-quality standards for reliability, this detector is suitable for draft ranges commonly associated with HVAC applications and burner management systems. It is also suited for other industrial air and gas services which are compatible with the wetted parts. Standard models are available for weathertight or explosion-proof environments.



Features and Benefits

- External Set Point adjustment with visual scale
- Fine Set Point resolution
- Narrow dead band
- High repeatability
- UL Listed and CSA Certified snap-action detecting elements
- Screw terminals standard on weathertight detectors wire leads standard on explosion proof
- Rugged design

Agency Listings/Certifications

- Rostechnadzor (RTN) standard (certificate available upon request)

Safety Certified to IEC 61508 (SIL)

- EDM products are certified to IEC 61508 for non-redundant use in SIL1 and SIL2 Safety Instrumented Systems for most models. For more details or values applicable to a specific product, see the Safety Integrity Level Quick Guide .

EEB105-900001-900

Product Specifications

Dimensions

$$\text{Linear} = \frac{\text{mm}}{\text{in.}}$$
