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Product Name :
Multimeter Analog

Product Code :
LIM-CAT-L0048-00014



Description :

Multimeter Analog

Technical Specification :

The petrochemical, gas processing, biogas, landfill and gas pipeline industries have for many years needed an accurate, dependable, efficient, and cost-effective trend H₂S and CO₂ analyzer for quality and process control purposes. These requirements with a proven microprocessor based technology which provides continuous on-line analysis based on the electrochemical and principal of operation. The gas being analyzed for H₂S and CO₂ is regulated to 10 PSI, then a flowmeter regulates the flow to 1.5 SCFH.

Next, the sample is introduced to the electrochemical detection element and NDIR sensor which provides an output proportional to the concentration of H₂S and CO₂. The signal is then digitized and analyzed by the advanced microprocessor and related software.

The color touch-screen LCD display provides the current reading, previous reading, historical and real-time charts, any alarm condition, procedure prompts (such as calibration procedure), and failure indicators (local and remote capability).

Features:

- H₂S & CO₂ real-time trend Analyzer
- Measure CO₂ & H₂S in nat gas, biogas, air
- Built for Division 2 (Zone 2) hazardous locations
- NDIR Sensor & Electrochemical cell technologies
- Low maintenance / limited moving parts
- No paper-tapes, solutions, or scrubber media.



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