

**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 H<sub>2</sub>S and CO<sub>2</sub> 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 H<sub>2</sub>S and CO<sub>2</sub> 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 H<sub>2</sub>S and CO<sub>2</sub>. 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:**

- H<sub>2</sub>S & CO<sub>2</sub> real-time trend Analyzer
- Measure CO<sub>2</sub> & H<sub>2</sub>S 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.



## Laboratory instruments manufacturers India