




Date/Time	Methane (ppm)	Ethane (ppm)
8/27/2012 8:00	8.27	8.27
9/27/2012 8:00	8.27	8.27
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## EI-5 ETHANE IDENTIFIER

The EI-5 Ethane Gas Identifier is a portable combustible gas analyzer designed to differentiate between gas distributed by a utility and naturally occurring gas often present in the ground or subsurface structures. Ethane is present in significant concentrations in distributed natural gas but is not present in naturally occurring gases such as marsh gas, soil gas, landfill gas, and sewer gas. This makes ethane an excellent “tracer” in determining the presence of distributed versus naturally occurring gas. The EI-5 detects and separates the ethane content in a natural gas sample to approximately 20 ppm of ethane.

Ruggedly constructed for field applications, the Heath Ethane Identifier is relatively unaffected by ambient temperature conditions, and will operate approximately 12 hours. Usually, the detection and analysis of ethane is accomplished in a laboratory by using a gas chromatograph. There are, however, specific occasions when it is impossible or impractical to “trap” a sample and send it to a laboratory. The Heath Ethane Identifier fulfills this requirement with quick, accurate indications, right in the field. It has a built-in pump, data-logging, export capabilities and color graphical display. The EI-5 can detect Ethane in a 800 ppm sample of natural gas containing 2% Ethane by volume.

Features include:

- Detects the presence or absence of ethane in less than 2 minutes
- Avoid costly and time consuming laboratory tests with this easy to use field instrument
- Graphical color display
- Data logging with export capabilities
- Lightweight, hand-held and self-contained
- Built-in pump

- [Click here to view the Ethane Identifier 5 specification sheet](#)
- [Contact Heath's Customer Service Department for additional information on our products](#)