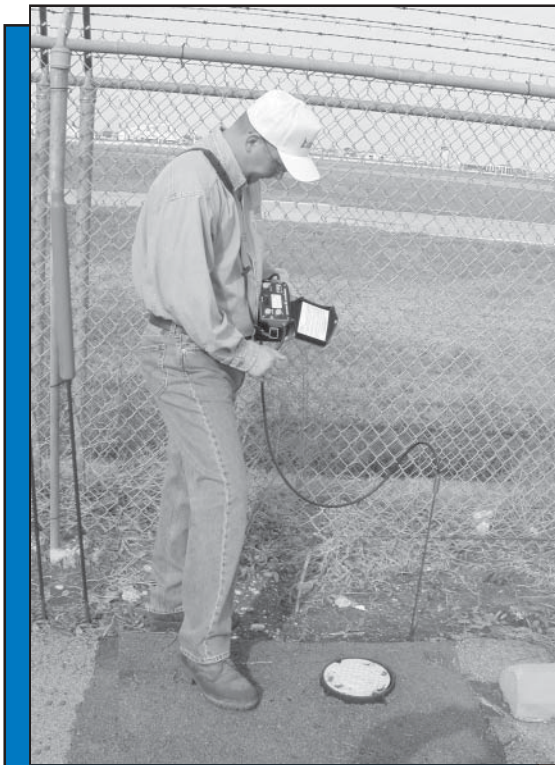




# Combustible Gas Indicator

The Heath Combustible Gas Indicator is a dual range instrument designed for the testing and pinpointing of underground gas leaks. Designed for easy operations, the CGI is especially useful for testing bar holes where combustible gases or vapors may accumulate. It is also suitable for testing hazardous work areas such as manholes, sewers, and other confined spaces. Calibrated on either natural gas or propane, the instrument has two ranges - natural gas - 0 to 5 LEL and 0 to 100% gas by volume and for propane - 0 to 2.1% LEL and 0 to 100% gas by volume. A charcoal filter and water trap are included with your purchase.

Built to withstand rough field environments, the Heath CGI is constructed with a die cast aluminum case and incorporates advanced electrical design characteristics. The 5% - 2.1% range uses catalytic filaments in a matched bridge circuit which compensates for decreasing battery voltage. The % Gas range uses thermal conductivity filaments in a separate Wheatstone bridge circuit which eliminates zero drift when changing scale.



## Features

- Complete unit with hose, probe, water stop and hydrocarbon filter
- Dual Range: 0-5%, 0-100% methane 0-2.1%, 0-100% propane illuminated meter
- 2 "D" cell replaceable Energizer batteries
- Catalytic and thermal conductive filaments
- Wheatstone bridge circuitry
- Quick response
- Separate % gas zero circuitry
- Protective cover with carrying strap

**See back for specifications and ordering instructions**

# Combustible Gas Indicator



## Specifications

<b>Power Supply:</b>	Two 1.5V Energizer D cells.	<b>Probe:</b>	Brass or lexan
<b>Calibration:</b>	Methane/Propane	<b>Weight:</b>	4.5 lbs.
<b>Ranges:</b>	Natural gas 0-5% gas, 0-100% gas Propane 0-2.1% gas, 0-100% gas	<b>Size:</b>	6 1/2" x 5 1/4" x 4"
<b>Detection Method: Operating</b>	Catalytic and thermal conductivity	<b>Sampling Method:</b>	Hand aspirated
<b>Temperature:</b>	0-120 degrees F	<b>Sampling Time:</b>	One second per five feet of hose
<b>Meter Light:</b>	Standard, shows ranges selected	<b>Warranty:</b>	1 year parts & labor

Heath No.	Description
2107248 - Natural Gas 2107287 - Propane	Heath Consultants Gas Indicator kit includes: instrument, five foot hose, 36" brass probe with dust filter, hydrophobic water stop, heavy hydrocarbon filter, instruction manual, protective cover with carrying strap.
	<b>Accessories</b>
1900464	40" Plunger Bar without ball tip
1900474	40" Plunger Bar with ball tip
0123309-1	CGI calibration kit - natural gas
8300134	CGI calibration kit - propane
0124615	Replacement heavy hydrocarbon filter
2027437	Heath water stop

*Heath Consultants Incorporated operates under a continual product improvement program and reserves the right to make improvements and/or changes without prior notification.*



Heath Consultants Incorporated  
Houston, TX  
713/844-1300  
Fax: 713/844-1309  
**1-800-HEATH-US**  
www.heathus.com

Distributed by: