micro CD-100
Combustible Gas Detector

See It. Find It. Solve It.®

The RIDGID® micro CD-100 Combustible Gas Detector provides simple and quick readings to identify the presence of combustible gases. The micro CD-100 is designed to detect Methane, Propane, Butane, Ethanol, Ammonia, Hydrogen and many other combustible gases. (See Chart on back for a complete list.) With adjustable sensitivity, even low-levels of gases can be detected in seconds.

The RIDGID micro CD-100 Gas Detector is the tool for ensuring proper gas line installations, checking for maintenance and repair needs or quickly pinpoint combustible gas leaks.

- Rugged Ergonomic Design makes it capable of withstanding jobsite rigor.
- Tri-Mode Detection™: gives the operator the flexibility to be alerted with a visual, audible or vibration alert which can be adjusted for your environment.
- Adjustable Sensitivity Settings provides precise leak locating with the touch of a button.
- 16" Flexible Probe allows location and detection of leak in hard-to-reach and confined spaces.
- Field Replaceable Sensor means more up-time and less time waiting for repairs.

Specifications
- Detection Range ..........0 to 6400 ppm (Methane)
- Alarm Sensitivity ..........40 ppm (Methane)
- Calibration .................Automatic
- Alarms .........................Visual, Audible, Vibration
- Power Source ...............Batteries (4 x “AA”)

Ordering Information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Wt.</th>
<th>Std. Pack</th>
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<tbody>
<tr>
<td>36163</td>
<td>micro CD-100</td>
<td>Combustible Gas Detector</td>
<td>1 0.45</td>
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<tr>
<td>31948</td>
<td>CD-100 RS</td>
<td>Replacement Sensor</td>
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### micro CD-100

<table>
<thead>
<tr>
<th>Gases Detected</th>
<th>Common Mixtures That Would Include or Emit More Than One of These Gases</th>
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<tbody>
<tr>
<td>Methane</td>
<td>Natural Gas*</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>Paint Thinners</td>
</tr>
<tr>
<td>Propane</td>
<td>Industrial Solvents</td>
</tr>
<tr>
<td>Ethylene</td>
<td>Dry Cleaning Fluids</td>
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<tr>
<td>Ethane</td>
<td>Gasoline</td>
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<tr>
<td>Hexane</td>
<td></td>
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<tr>
<td>Benzene</td>
<td></td>
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<tr>
<td>Iso-Butane</td>
<td></td>
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<tr>
<td>Ethanol</td>
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<tr>
<td>Acetaldehyde</td>
<td>*Natural gas typically consists of a high percentage of methane and smaller percentages of propane and other gases</td>
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<tr>
<td>Formaldehyde</td>
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<tr>
<td>Toluene</td>
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<tr>
<td>P-Xylene</td>
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<tr>
<td>Ammonia</td>
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<tr>
<td>Hydrogen Sulfide</td>
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</table>

### Other RIDGID® Diagnostic Products

- **micro CA-100** Inspection Camera
- **SeeSnake® microReel™** Inspection System
- **micro LM-100** Laser Distance Meter
- **micro IR-100** Non-Contact Infrared Thermometer

For the complete selection of the RIDGID product line, please refer to the Ridge Tool Catalog or www.RIDGID.com.

Distributor