

**Features:**

- Simple, adjustable 'tick rate' increases as the sensor tip approaches a leak
- Detects Methane, Natural Gas, Butane and Propane amongst others
- Long 400mm gooseneck for hard to reach areas
- 'Tip-Light' illuminates the area of the leak
- Sensor provides accurate detection
- Rubber boot protects instrument
- Audio and visual 'tick rate', fully adjustable
- Optional earpiece

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## KANE CD100A COMBUSTIBLE LEAK DETECTOR

### Find Combustible Gas Leaks Quickly and Affordably:

The **CD100A** is the perfect heating engineer's tool. It pinpoints combustible gas leaks in residential and small commercial applications and also verifies that the work you have done is leak free.

It's new low power semi-conductor sensor responds instantaneously to all combustible gases or vapours. If it burns then the **CD100A** will detect it!

The simple operation starts by setting the Red LED and the audible 'tick-rate' to a background gas level. As the gas concentration increases the frequency of the flashes, and 'tick-rate' increase. To pinpoint a leak, readjust the **CD100A** 'tick-rate' back to the background level, then move the instrument to suspected areas of higher gas concentration until the leak is found.

The **CD100A** has a long, flexible gooseneck and a small sensor head to allow it's use in tight, difficult to reach areas. Viewing the area around the leak is made easy with a unique 'tip-light' incorporated into the sensor head.

After using the **CD100A** simply wrap it's probe around the rubber sleeve for easy storage and protection. At just under 0.5 kilo, the **CD100A** is portable and light to carry.

### Technical Specifications:

<b>Solid State, Low Power Semi-conductor Sensor:</b>	Sensor sensitivity: 50 ppm (Methane) Typical sensor life: 3 years Reaction time: < 1 second
<b>Gases Sensed (Partial list):</b>	Methane, Natural Gas, Ammonia, Hydrogen, Propane, Acetone, Petrol, Refrigerants, Ethylene, Halon, Lacquer, Thinners, Industrial Solvents, Alcohol, Jet Fuel
<b>Red LED:</b>	Flashes to indicate gas presence. ON continuously indicates low battery
<b>Audible Indicator:</b>	From internal speaker increased 'tick-rate' with gas presence. Optional ear-piece for noisy environments
<b>Green LED Indicator:</b>	Indicates power on
<b>Battery Type:</b>	1 x 9 volt battery (PP9)
<b>Battery Life:</b>	> 5 hours continuous usage
<b>Flexible Gooseneck:</b>	400mm / 18" reach Bright LED incorporated in sensor head
<b>Dimensions:</b>	100mm x 205mm x 36mm (4" x 8" x 1.5")
<b>Weight:</b>	460 grams / 15 oz

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