

# Gas leak detector with flexible probe

testo 316i

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Acoustic and visual alarm via multi-colour LED on the sensor head and bar indicator on the instrument

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Connection to testo Smart App for ppm display and documentation

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Sensor self-test and automatic zeroing

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Flexible probe for locations that are difficult to access

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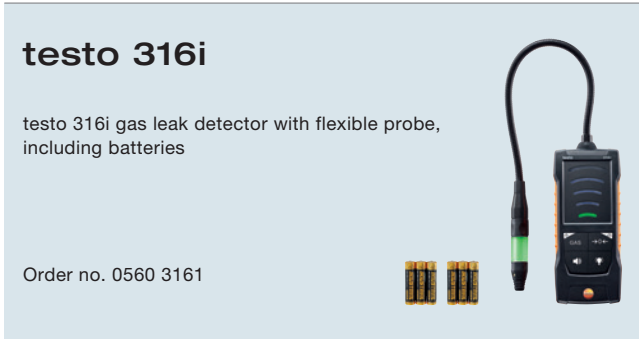
Illustration may differ from original

Ideal if you wish to rule out or locate leaks in gas fittings – equipped with simple traffic light LED on the head and self-explanatory bar scale. In addition, ppm values and even %LEL (lower explosive limit) can be called up and documented via the app.

Key benefits:

1. Multi-colour LED (visual and acoustic alarm)
2. Sensor self-test and automatic zeroing
3. Flexible measuring probe for locations that are difficult to access
4. Connection to testo Smart App for documentation and ppm display
5. Battery-powered

## Technical data/accessories



| Measuring instrument accessories  | Order no. |
|---|-----------|
| Bag  | 0590 0018 |

### Detectable gases:

Methane / CH<sub>4</sub>Propane / C<sub>3</sub>H<sub>8</sub>Hydrogen / H<sub>2</sub>Butane / C<sub>4</sub>H<sub>10</sub>

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|--|--|
| Measurement parameters                   | via app:<br>ppm, % LEL   |
| Detectable gases                         | Methane, propane, hydrogen, butane   |
| Lower response threshold/measuring range | Methane (CH <sub>4</sub> ): 50 ppm to 4.0 vol.%<br>Propane (C <sub>3</sub> H <sub>8</sub> ): 50 ppm to 1.9 vol.%<br>Hydrogen (H <sub>2</sub> ): 50 ppm to 4.0 vol.%<br>Butane (C <sub>4</sub> H <sub>10</sub> ): 50 ppm to 1.5 vol.% |
| Resolution                               | 1 ppm<br>1% LEL  |
| Response time                            | Response time < 2 sec  |
| Leak alarm                               | 3-colour LED on sensor head<br>Bar scale<br>Acoustic<br>App  |

### General technical data

|                       |  |
|-----------------------|--|
| Operating temperature | -5 to +50 °C   |
| Operating humidity    | 0 to 80 %RH  |
| Storage temperature   | -20 to +50 °C  |
| Battery type          | Battery (included in scope of delivery)                              |
| Battery life          | >15 h  |
| Dimensions            | 150 x 66.5 x 37.5 mm (L x W x H)<br>Length with gooseneck arm 545 mm |
| Weight                | 405 g  |