

DATA SHEET



Si-CD3

Gas leak detector



Detects most combustible gases



30 cm flexible probe



Adjustable alarm



LCD screen with adjustable backlight

Features

- Detection includes: methane (CH<sub>4</sub>), propane, isobutane and LPG
- Gas leakage indication in ppm, %vol or %LEL
- Hold-Min-Max functions
- Configurable auto power-off

Technical specifications

| Accuracy <sup>(1)</sup> | Measurement range in CH <sub>4</sub>                     | Resolution                        |
|-------------------------|--|-----------------------------------|
| 20% of full scale       | From 0 to 10 000 ppm<br>From 0 to 1% vol<br>0 to 20% LEL | 1 ppm<br>0.001% vol<br>0.001% LEL |

% LEL: is the limiting concentrations of gas (in air) that is needed for the gas to ignite and explode.  
Example for CH<sub>4</sub> gas: 100% LEL = 5% vol

% vol: is the concentrations of gas (in air) expressed in percentage of volume in air.  
Example for CH<sub>4</sub> gas : 1% vol = 10 000 ppm

<sup>(1)</sup>All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.

## General features

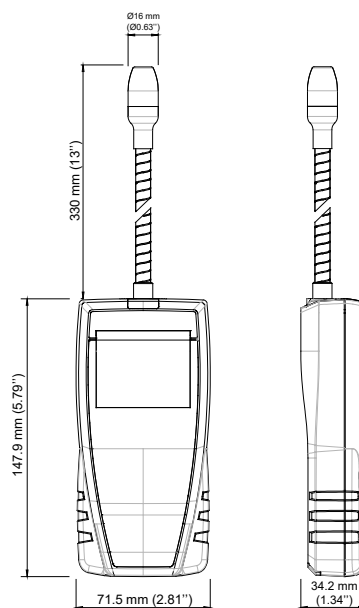
|                                   |  |
|-----------------------------------|--|
| Measurement units                 | ppm, %vol, %LEL  |
| Measuring element                 | Semiconductor sensor   |
| Display                           | 4 lines, LCD technology. Dimensions 50 x 36 mm<br>2 lines of 5 digits with 7 segments (value)<br>2 lines of 5 digits with 16 segments (unit) |
| Probe                             | Flexible, 300 mm   |
| Housing                           | ABS, protection IP54   |
| Keypad                            | 5 keys   |
| European directives               | 2014/30/EU EMC; 2014/35/EU Low Voltage;<br>RoHS 2011/65/EU (EU)2015/863; 2012/19/EU WEEE   |
| Power supply                      | 4 batteries AAA LR03 1.5 V   |
| Battery life                      | 20 hours   |
| Ambience                          | Neutral gas  |
| Conditions of use<br>(°C, %RH, m) | From 0 to +50 °C. In non condensing conditions.<br>From 0 to 2000 m.   |
| Storage temperature               | From -20 to +80 °C   |
| Auto power-off                    | Adjustable from 0 to 120 min   |
| Weight                            | 295 g (10.4 oz)  |

## Maintenance

We carry out calibration, adjustment and maintenance of your instruments to guarantee a constant level of quality of your measurements. As part of Quality Assurance Standards, we recommend you to carry out a yearly checking.

Cung cấp bởi:  
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## Dimensions



## Kit content

- Verification certificate
- Carrying bag
- Quick Start Guide

## Accessories

| Name                        | Reference |
|-----------------------------|-----------|
| Magnetic protective housing | CQ 15     |