

DATA SHEET









Detects most combustible gases



30 cm flexible probe



Adjustable alarm



LCD screen with adjustable backlight

Features

- Detection includes: methane (CH₄), propane, isobutane and LPG
- Gas leakage indication in ppm, %vol or %LEL
- Hold-Min-Max functions
- Configurable auto power-off

Technical specifications

Accuracy⁽¹⁾ Measurement range in CH₄ Resolution

From 0 to 10 000 ppm 1 ppm
20% of full scale From 0 to 1% vol 0.001% vol
0 to 20% LEL 0.001% LEL

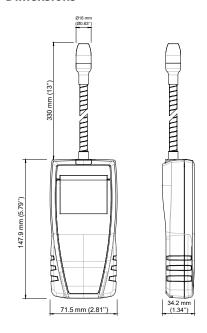
% **LEL**: is the limiting concentrations of gas (in air) that is needed for the gas to ignite and explode. Example for CH_4 gas: 100% LEL = 5% vol

% vol: is the concentrations of gas (in air) expressed in percentage of volume in air. Example for CH_a gas : 1% vol = 10000 ppm

General features

Measurement units	ppm, %vol, %LEL	
Measuring element	Semiconductor sensor	
Display	4 lines, LCD technology. Dimensions 50 x 36 mm 2 lines of 5 digits with 7 segments (value) 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; 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 (°C, %RH, m)	From 0 to +50 °C. In non condensing conditions. 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)	

Dimensions



Kit content

- Verification certificate
- Carrying bag
- Quick Start Guide

Accessories

Name		Reference
Magnetic protecti	ve housing	CQ 15

Warranty

Instruments have 2-year guarantee for any manufacturing defect (return to our After-Sales Service required for appraisal).

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.

