

DIGITAL PORTABLE GAS LEAK DETECTOR

Digital handheld gas leakage detector, equipped with an external whip (for reaching the point in which the leakage is likely to happen) at whose end is mounted a gas semiconductor sensor for detection of low concentrations of hydrocarbons in gas appliances and pipes. This device can detect either Methane (CH₄) or LPG (a mixture of isoButane and isoPropane), but generally to several types of Hydrocarbons

TECHNICAL FEATURES

Power supply: 9V, 6x1,6V AAA alkaline batteries

External power supply: 12 Vcc, 100 mA

Battery life: 4 hours minimum

Battery level: 6.00 V (instr. operational)

Low-Batt level: 5.50 V (instr. stopped)

Measurement range: 0.00 .. 10.000 ppm CH₄

0.00 .. 1% VOL CH₄

0.00 .. 20% LEL CH₄

0.00 .. 1.800ppm LPG (isoC₄H₁₀)

Resolution: 1 ppm

Accuracy: ± 20% f.s. @ 20°C ± 1°C, 65 ± 5% RH

Measurement units: ppm, %vol, %L.E.L.

Sensor type: Semiconductor

Pre-heating time: max. 45 seconds fixed

Auto-shut-off time: OFF, 1 .. 30 minutes

Display: LCD TN

Protection grade: IP 20

Operating temperature: 0°C .. +40°C

Storage temperature: -10°C .. +50°C

Humidity limits: 20% .. 80% RH non condensating

Enclosure: Material: ABS HB self-extinguishing

Color: Dark blue

Dimensions: 72 x 151 x 37mm. (W x H x D)

Weight: ~ 312 gr.

Sensor whip length: 270 mm

Accessories: External adaptor 230V~/12V= 100mA
(available upon request)_

