

# DIGITAL PORTABLE GAS LEAK DETECTOR SE200GF-T

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 (CH<sub>4</sub>) or LPG (a mixture of isoButane and isoPropane), but generally to several types of Hydrocarbons

## TECHNICAL FEATURES

*Power supply:* Li-Po Battery Pack 3,6V, 2Ah

*External power supply:* 5V, min. 0,5A/h

*Power Connector:* Type B USB - female

*Battery life:* > 15 hours

*Battery charging time:* 4 hours

*Measurement range:* 0.00 .. 10.000 ppm CH<sub>4</sub>

0.00 .. 1% VOL CH<sub>4</sub>

0.00 .. 20% LEL CH<sub>4</sub>

0.00 .. 1.800ppm LPG (isoC<sub>4</sub>H<sub>10</sub>)

*Resolution:* 1 ppm

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

*Sensor type:* Semiconductor

*Pre-heating time:* 45 seconds

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

*Display:* LCD TN

*Protection grade:* IP 30

*Operating temperature:* 0°C .. +45°C

*Storage temperature:* -20°C .. +70°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)

*Sensor whip length:* 270 mm

*Included Accessories:* Shoulder bag. USB type B cable (for battery charging).

*Accessories on request:* Power supply 5V, min. 2Ah

