



IMR50

Portable, digital
Leak detector (Gas sniffer)

PRODUCT ADVANTAGES

- Detectable Gases: Natural gas, LPG, isobutane, isopropane and other hydrocarbons
- Large LCD - Display
- Flexible gooseneck probe 270 mm
- Power supply: 6 x 1.5 V AAA alkaline batteries
- Replaceable semiconductor sensor
- Audible and visual alarm when exceeding the measuring range
- Automatic shut-off
- Carrying case and batteries included

IMR50

The IMR50 is a portable digital leak detector with external flexible probe, suitable to check hard to reach places. By use of the leak detector, different installations, pipelines and devices can be checked for leaks. The built-in semiconductor sensor detects both CH₄ (methane) and LPG (isobutane and isopropane) and other fuel gases (hydrocarbons) in the ambient air.

The measured gas concentration is shown in the four digit LCD display and graphically using the graphical scalebar. The measured value is displayed in the range 0...100%. This unit can be operated with alkaline batteries or rechargeable batteries.





TECHNICAL DATA

GAS	MEASURING PRINCIPLE	RESOLUTION	ACCURACY	RANGE
CH ₄ (Methane)	Semiconductor	1 ppm	± 20%	0 ... 10.000 ppm
CH ₄ (Methane)	Semiconductor	1 ppm	± 20%	0 ... 1 Vol.-%
CH ₄ (Methane)	Semiconductor	1 ppm	± 20%	0 ... 20% LEL
LPG	Semiconductor	1 ppm	± 20%	0 ... 1.800 ppm

FURTHER TECHNICAL DATA

Weight	320 g
Dimensions	220 x 110 x 70 mm (L x W x D)
Probe	270 mm
Power supply	6 V DC
Operating Temperature	-0 °C to +40 °C
Storage Temperature	-20 °C to +50 °C



DIN EN 50379-2

