

CH_4
 C_4H_8
 H_2

ecom[®]
Measurement Technology

Try ecom Leak Detector easy, efficient, economical



LPG


CNG


PNG

H2

**Industrial Safety
Application**

ecom LSG

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**ecom India
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GAS LEAK DETECTION METHANE

The ecom-LSG gas leak detector is designed for the **fast** and **reliable location** of **leaks at gas installations**. Reverse to leak detection sprays which cause seals e.g. made out of hemp to swell up and can then reseal for a short time, leak detection with the ecom-LSG is easy and uncomplicated. The device indicates existing gas concentrations directly on the display and warns thru an **optical** as well as an **acoustical** signal. The sensitivity of the sensor can be adjusted in such a way that even small leakages can be detected. The sensing head is mounted on a **flexible swan neck** so that even barely accessible parts of the installation can be reached without difficulty. The ecom-LSG is powered by two one-way micro batteries; alternatively, a charger including rechargeable micro batteries is also available as an option.

TECHNICAL DATA GAS LEAK DETECTOR ECOM-LSG	
Indication range:	H2 & 0.5% CH ₄
Reaction time:	< 2 seconds
Indication:	Bar diagram, backlit display, size approx. 20 x 7 mm 1 - 14 bars (10 bars approx. 1000 ppm CH ₄)
Warning:	Optical and acoustical
Warm-up time:	Approx. 3 minutes
Auto-Off:	After 30 minutes
Power supply:	2 one-way batteries Micro (AAA) or 2 rechargeable batteries Micro (AAA)
Battery autonomy:	> 8 hours
Admissible operation temperature:	-5°C to +40°C
Admissible storage temperature:	-25°C to +40°C
Admissible surrounding humidity:	20 to 80% rH
Dimensions:	Approx. 155 x 35 x 22 mm Swan neck length approx. 355 mm
Weight:	Approx. 200 g
Delivery:	Incl. 2 one-way batteries, testing bottle, spare sensing head, protection sleeve and manual

Item no. 102145

POWER SUPPLY | ACCESSORIES

BATTERY CHARGER

- Power supply via included charger
- For batteries type 1.2V AAA NiCd or 1.2V AAA NiMH
- Delivered with 2 batteries NiMH
- Dimensions: approx. 70 x 70 x 80 mm
- Weight: approx. 0.4 kg

Item no. 6005004



RECHARGEABLE BATTERY MICRO (AAA) NIMH

- Instead of one-way battery (2 pieces needed)



Item no. 60073

ACOUSTIC | ACCESSORY

STEREO EARPHONE*

For perception of acoustic warning in case of noisy surroundings

- With volume regulation
- Length: approx. 1 m
- Weight: approx. 15 g



Item no. 103213

* CAUTION: Do not use any other earphone make, otherwise risk of damage!

ECOM-LSG CH₄

- GAS LEAK DETECTOR WITH BAR INDICATION
- LEAK DETECTION UP TO 0.5% CH₄
- SWAN NECK LENGTH 355 MM
- OPTICAL & ACOUSTICAL SIGNAL
- POWERED BY ONE-WAY / RECHARGEABLE BATTERIES



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