

ECOM-LSG GAS LEAK DETECTOR WITH BAR INDICATION

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 ECOM-LSG	
Indication range:	Up to 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
Power supply:	2 one-way batteries Micro (AAA) or 2 rechargeable batteries Micro (AAA)
Battery autonomy:	> 8 hours
Operation temperature:	-5°C to +40°C
Dimensions:	Housing 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 or car adaptor cable (optional)
- 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 (L x W x H)
- Weight: approx. 0.4 kg



Item no. 6005004

RECHARGEABLE BATTERY MICRO (AAA) NIMH

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



Item no. 60073

CAR CHARGING ADAPTER CABLE (via cigarette lighter)

- Helix cable, length (in rest position) approx. 70 cm
- Weight: approx. 0.1 kg
- Use via battery charger



Item no. 54902

TRANSPORT ACCESSORY

TRANSPORT CASE

For the practical and professional storing of all system components:

Leak detector, battery charger and mains power cable, spare batteries, testing bottle, car charging adapter cable, connection cable to instrument, etc.

- Material: plastics
- Dim.: approx. 28 x 24 x 11 cm (L x W x H)
- Weight: approx. 530 g

Item no. 103610



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!