

EN

CONDROL

GAS CHECK

DIGITAL GAS

LEAK DETECTOR

User manual

Congratulations on your purchase of the digital gas leak detector GAS CHECK CONDROL. Before first using the device, please read carefully the safety instructions provided at the end of this operating manual.

SAFETY INSTRUCTIONS
Attention! This user manual is an integral part of the device. Read it carefully before operating the instrument. When transferring the device to a third party, always include this manual.

- Do not use the device for purposes other than intended.
- Keep the device out of reach of children and unauthorized persons.
- Do not disassemble or repair the device yourself. Service and repair must be performed only by qualified personnel using original spare parts.
- Do not use the device in explosive environments or near flammable materials.

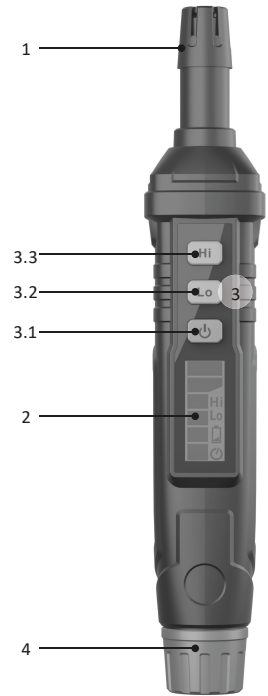
- Do not expose batteries to heat to avoid the risk of explosion and electrolyte leakage. If electrolyte comes into contact with skin, immediately rinse with soap and water. In case of contact with eyes, rinse with clean water for at least 10 minutes and seek medical attention.

INTENDED USE
Digital gas leak detector GAS CHECK CONDROL is intended for detection of gas leaks. The device is sensitive to a wide range of substances, including combustible gases (methane, ethane, butane, acetylene), toxic gases (carbon monoxide) and vapors of flammable liquids (gasoline, benzene, hexane, dichloromethane, ethanol, acetone). The device is intended for searching leak sources and preventing the accumulation of hazardous gas concentrations.

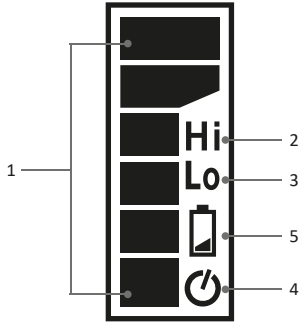
DELIVERY PACKAGE
Digital gas leak detector – 1 pc
Batteries – 2 pcs
User manual – 1 pc

TECHNICAL SPECIFICATIONS	
Measuring range	50-1000 ppm
Accuracy	≤10% FS (methane)
Sensitivity	<50 ppm
Sensor warm-up time	30 sec
Response time	≤500 ppm: 5 sec >500 ppm: 2 sec
Auto shutdown	10 min
Operating temperature	0 °C ... +50 °C
Storage temperature	-10 °C ... +60 °C
Operating moisture	20...80%RH
Batteries	2 x 1.5 V AAA alkaline
Dimensions	180*32*31 mm
Weight	46 g

- DEVICE DESCRIPTION**
1. Sensor
 2. Display
 3. Keyboard
 - 3.1 Switching on/off the device
 - 3.2 Low sensitivity mode
 - 3.3 High sensitivity mode
 4. Battery compartment



- Display**
1. Scale
 2. Indicator of high sensitivity
 - Indicator of low sensitivity
 4. Auto power-off indicator
 5. Low battery level indicator



OPERATION
Battery Installation / Replacement
Switch off the device. Remove the battery compartment cover. Install the batteries, observing the polarity. Install the battery cover back in place.
When the battery charge level is low, the indicator  will appear on the display. Replace the batteries.
Remove batteries from the device if it is not used for a long time to prevent corrosion and battery discharge.

Switching on/off
Short press  to switch on/off device.

Before start of operation
The device must be switched on in a well-ventilated room with clean air. Before taking measurements, wait for the sensor to warm up for 30 seconds. A rising scale will appear on the display during warm-up of the sensor. When it is finished, an audible signal will sound. device is ready for operation.

Sensitivity
For selecting high sensitivity press the button **Hi**. Indicator **Hi** will appear on the display.
To select low sensitivity press the button **Lo**. Indicator **Lo** will appear on the display.

Measurements
Point the detector towards the suspected leak location. The scale on the display will increase as the gas concentration rises.

CARE AND OPERATION
Attention! This is a precision device and must be handled with care. Following these recommendations will extend the service life of the device:

- Protect the device from impacts, drops, and strong vibrations, and prevent any foreign objects or liquids from entering it.
- If water gets into the device, first remove the batteries, then contact the service center.
- Do not store or use the device for a prolonged period of time in conditions of elevated humidity.
- Do not store the device in cold rooms with a temperature below -10°C. After storage in low-temperature conditions and when moved into a warm room, the device heats up. As a result, moisture may condense inside the device and damage the microcircuits.
- Avoid direct exposure of the device to sunlight, as well as prolonged stay in sunlight and under high-temperature conditions.

- The device should be cleaned with a soft damp cloth moistened in soapy solution. The use of cleaning solvents and abrasive materials is prohibited.

Failure to follow the rules below may result in electrolyte leakage from the batteries and damage of the device:

- Remove the batteries from the device if it is not used for an extended period time.
- Do not use batteries of different types or with different charge levels.
- Do not leave flat batteries in the device.

WARRANTY
All CONDROL GmbH products go through post-production control and are governed by the following warranty terms. The buyer's right to claim about defects and general provisions of the current legislation do not expire.
1) CONDROL GmbH agrees to eliminate all defects in the product, discovered while warranty period, that represent the defect in material or workmanship in full volume and at its own expense.
2) The warranty period is 24 month and starts from the date of purchase by end customer (see the original supporting document).
3) The warranty doesn't cover defects resulting from wear and tear or improper use, malfunction of the product caused by failure to observe the instructions of this user manual, untimely maintenance and service and insufficient care, the use of non-original accessories and spare parts. Modifications in design of the product relieve the seller from responsibility for warranty works. The warranty does not cover cosmetic damage, that doesn't hinder normal operation of the product.
4) CONDROL GmbH reserves the right to decide on replacement or repair of the device.
5) Other claims not mentioned above, are not covered by the warranty.
6) After holding warranty works by CONDROL GmbH warranty period is not renewed or extended.
7) CONDROL GmbH is not liable for loss of profit or inconvenience associated with a defect of the device, rental cost of alternative equipment for the period of repair.
This warranty applies to German law except provision of the United Nations Convention on contracts for the international sale of goods (CISG).
In warranty case please return the product to retail seller or send it with description of defect to the following address:

CONDROL GmbH
Im Wiegenfeld 4
85570 Markt Schwaben
Germany

UTILIZATION
Expired tools, accessories and package should be passed for waste recycle. Please send the product to the following address for proper recycle:

CONDROL GmbH
Im Wiegenfeld 4
85570 Markt Schwaben
Germany



Do not throw the product in municipal waste!
According to European directive 2002/96/EC expired measuring tools and their components must be collected separately and submitted to environmentally friendly recycle of wastes.

