

# LIXENER MULTIPRO.

## The dual-technology professional leak detector



### LIXENER MULTIPRO

#### The dual-technology professional leak detector

LIXENER MULTIPRO combines advanced acoustic leak detection with tracer gas technology in one professional platform, enabling fast and precise detection of underground and underfloor leaks.



### UNDERGROUND WATER LEAK DETECTION

Find **underground leaks** faster and more precisely while verifying results with two independent detection methods. Dual inspection covers most leak scenarios, including plastic and metal pipes under concrete slabs, asphalt, grass, and other surfaces. Designed for professional field use and the highest performance.

### UNDERFLOOR AND IN-WALL LEAK DETECTION

Combine acoustic and tracer gas technologies for greater confidence in leak detection **under different floor types and inside walls**. Minimize incorrect leak identification and unnecessary property damage.





## ADVANCED SOFTWARE CAPABILITIES

LIXENER MULTIPRO software provides versatile tools for measuring, comparing, and analyzing leak signals to achieve faster and more accurate leak location with greater confidence.

The user-friendly interface provides simple and comfortable system control.

## ENGINEERED FOR FIELD WORK

LIXENER MULTIPRO is engineered for demanding field conditions, featuring machined aluminum covers, shock-absorbing non-slip bumpers, long battery operating time and a rugged protective case. An ergonomic design combined with a neck strap provides convenient and comfortable handling.



## ACOUSTIC SENSOR

The LIXENER MULTIPRO acoustic sensor AGS30 provides high sensitivity across a wide range of leak conditions. A comprehensive set of accessories, including a tripod, rods and magnetic cap, allows for effective use of the sensor on different surfaces, including soil, grass, concrete slabs, metal pipes, and more.



## GAS SENSOR

A unique wireless sensor design with a built-in air pump enables extremely fast detection of tracer gas, even at low concentrations, and allows accurate water leak localization.



## LIXENER MULTIPRO SPECIFICATIONS

### LIXENER MULTIPRO Device

Screen type and size	Capacitive touchscreen, 7 in
Power	Replaceable Li-Ion 3.7V 3000mAh 18650 batteries (4 units, not included)
Device charging	USB Type-C 5V, 3A (charger is not included)
Outputs	Audio PL 6.3 mm output for wired headset connection. BNC female output for signal monitoring and recordings.
Operational temperature range	-10 °C to 50 °C (14 °F to 122 °F)
Dimensions	265 x 140 x 55 mm (10.4 x 5.5 x 2.2 in)
Weight	1.4 kg (3.1 lb)
Kit case dimensions	470 x 360 x 215 mm (18.5 x 14.2 x 8.5 in)
Kit weight (device with sensors and accessories )	6.4 kg (14.1 lb)

### H2 Sensor

Sensing element gas sensitivity	Hydrogen, H2
Tracer gas type	95% Nitrogen and 5% Hydrogen
Gas sensor heat-up time	Initial heating time 1 min.
Gas sensor pump flow rate	1.5 liters/min
Sensor to device communication	Wireless (Bluetooth), 6-meter communication distance in open space
Power	Replaceable Li-Ion 3.7V 3000mAh 18650 battery (1 unit, not included)
Dimensions	Length with handle: 800 mm (31.5 in) Sensor diameter: 60 mm (2.36 in) Rubber suction cup diameter: 100 mm (3.94 in)
Operational temperature range	-10 °C to 50 °C (14 °F to 122 °F)

## Acoustic Sensor AGS30

<b>Acoustic sensor type</b>	Piezoelectric with built-in ultra-low noise preamplifier
<b>Acoustic sensor frequency range</b>	5-20000 Hz
<b>Accessories</b>	Tripod, sensor rod, magnetic cap