

# SNIFFER

430

## The Ultimate Tracer Gas Leak Detection System



### OVERVIEW

SNIFFER<sup>430</sup> system detects leaks in underground and underfloor piping quickly and precisely. It accurately pinpoints even smallest leaks utilizing the tracer gas technique with the high sensitivity Sniffer Hydrogen sensor. SNIFFER<sup>430</sup> is a big time and money saver that prevents unnecessary damages due to wrong excavation.



### MAIN APPLICATIONS

- Leak detection in underground pipes
- Leak detection in underfloor piping
- Tightness testing of pressure equipment



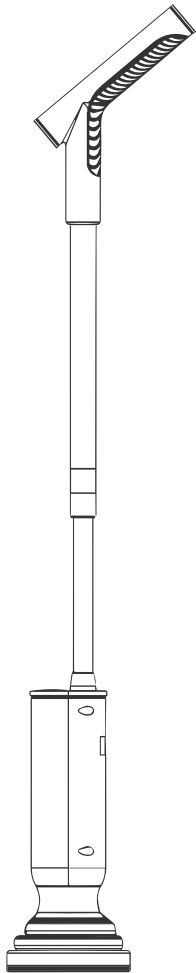
### SYSTEM HIGHLIGHTS

- Large touchscreen
- Wireless H<sub>2</sub> sensor
- Long battery life
- Light and ergonomic
- Simple to use



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→ SYSTEM SPECIFICATION



**PARAMETER**

**DESCRIPTION**

**Gas Detector**  
**PPM Readings Resolution**  
**Gas Sensor Heat Up Time**

Hydrogen, H2 gas  
 1 PPM H2  
 1.5-10 minutes (vary under different environmental conditions)

**Gas Sensor Pump Flow Rate**  
**PPM Update Rate**  
**Sensor to Device Communication**

1.5 liters/sec  
 1 sec  
 Wireless (Bluetooth BLE4),  
 10 meter communication distance  
 in open space

**Screen Size & Type**  
**Power**

Capacitive touchscreen, 7 inch  
 Built-in Li-Ion 3.7V 3000mAh 18650 batteries  
 (2 units in Device and 1 unit in H2 Sensor)  
 Power adaptor: Input: AC 100-240V 50-60Hz  
 Output: DC12V 5A  
 Electric plug type: EU (2 pins)

**Operational Temperature Range**  
**Device Dimensions**  
**H2 Sensor Dimensions**

-10° C to 50° C  
 197 x 121 x 36 mm without a silicone cover  
 Total length: 800 mm  
 Sensor diameter: 60 mm  
 Rubber suction cup diameter: 100 mm

**Sniffer<sup>430</sup> System Package**

Sniffer<sup>430</sup> system package includes:

- Sniffer<sup>430</sup> Device.
- Sniffer<sup>430</sup> H2 Sensor.
- AC power adapter.
- Silicon rubber protection case for Sniffer<sup>430</sup> Device.
- Neck strip and hand strip.
- Rugged plastic case.

**Package Dimensions**

56 x 23 x 46 cm

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