

430 SNIFFER

The Ultimate Tracer Gas Leak Detection System

→ OVERVIEW

SNIFFER⁴³⁰ 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. SNIFFER⁴³⁰ is a big time and money saver that prevents unnecessary damages due to wrong excavation.



→ MAIN APPLICATIONS

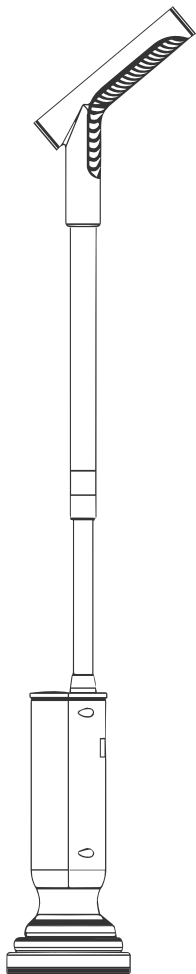
- Leak detection in underground pipes
- Leak detection in underfloor piping
- Tightness testing of pressure equipment

→ SYSTEM HIGHLIGHTS

- Large touchscreen
- Wireless H₂ sensor
- Long battery life
- Light and ergonomic
- Simple to use



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

Screen Size & Type
Power

Capacitive touchscreen, 7 inch
Replaceable Li-Ion 3.7V 3000mAh 18650
batteries (2 units in Device and 1 unit in H2
Sensor, not included)
Power adaptor: Input: AC 100-240V 50-60Hz
Output: DC12V 5A

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

Sniffer⁴³⁰ System Package

Sniffer⁴³⁰ system package includes:

- Sniffer⁴³⁰ Device.
- Sniffer⁴³⁰ H2 Sensor.
- AC power adaptor.
- Silicon rubber protection case for Sniffer⁴³⁰ Device.
- Neck strip and hand strip.
- Rugged plastic case.

Package Dimensions
Package Weight

46 x 34 x 19 cm
5.3 kg

SNIFFER⁴³⁰ The Ultimate Tracer Gas Leak Detection System



Jacob's^{MC}

Kontroltest International D.O.O.
Member of TROKUT TEST GROUP
Samoborska Cesta 114
HR-10000 Zagreb | Croatia
Tel: +385 1 7789848
Fax: +385 1 7789849
E-mail: sales@jacobs-mc.com
WWW.JACOBS-MC.COM