



- Leak Testing -

HELIUM SNIFFER

SniffIT X1



“First mobile leak detector with real intelligence”

Nolek SniffIT X1

The SniffIT X1 Digital contains temperature, pressure and humidity sensors that ensures very accurate measurements and a whole new level of sensitivity in the handheld leak detector market. The SniffIT X1 also has built in intelligence which in combination with the SniffIT Technology Sensor literally revolutionizes the gas detection market, as it is today.

The SniffIT X1 can log and store large amounts of measurement data. Simply attach the sniffer to a computer via a USB and transfer data. Software upgrades will be available through the Nolek.com website, and will be easy to install by connecting the SniffIT X1 to the computer.

SniffIT X1 is ergonomic and the smallest high quality instrument on the market, it weighs approximately 320g (0.7 lbs). The smallest detectable levels of Helium with the SniffIT Technology Sensor is 1×10^{-5} mbar.l/s, making the technology one of the most sensitive in the marketplace today. The flexibility to detect both Helium makes SniffIT X1 independent of the tracer gas used for leak detection, and it is the only one of its kind.



MOBILE

It is not bigger than a human hand, weighs 320g (0.7 lbs) and has 10 hours battery capacity.

ACCURATE

SniffIT provides very accurate results based on a reliable technology.

SIMPLE

Turn it ON and start sniffing.

AFFORDABLE

Least expensive Sniffer on the market.



Technical Data Sniffit X1

| | | | |
|---------------------------|---|-------------------------|-------------------------|
| Battery capacity | 10 hours | Alarm level | Yes |
| Charging time | 4 hours | Audio alarm | Yes |
| Dimensions HxWxD | 149x238x55mm (5.86x9.37x2.17") | Vibration alarm | Yes |
| Weight | 320 gram | Logging possibilities | Yes |
| Detectable gases | Helium | Auto Zero | Yes |
| Detect leaks greater than | 1*10 ⁻⁵ mbarL/s | Probe Lengths | 50 mm and 350 mm |
| Accuracy | ± 20% of reading or min ± 3* 10 ⁻⁵ mbarL/s | Wrist strap | Yes |
| Available unit | mbarL/s | Two extra filters | Yes |
| Response time | < 0,5 second | USB Charger | Yes |
| Recovery time | < 1 second | Languages | English |
| Operating Temperature | -10 °C to 60 °C (14-140 °F) Humidity 85% RH NC | Protected case | Included |
| Storage temperature | English | Calibration certificate | Yes |
| Input Voltage | 5V(dc) | Certificates | CE, FCC |
| Input Current | 500mA max | Warranty | 1-year limited |
| Signal presentation | Numeric and bar graph, OLED Display | Included accessories | Rubber protection Cover |

Accessories

Nolek ChargeIT Lite

Control Leak



Application examples:

Automotive, domestic appliances, medical, aeronautic, defense, HVAC, fluid and electrical components, valves, oil and gas, food and cosmetic

YOUR PARTNER IN LEAK DETECTION!

We are the world's leading total solution provider of leak testing, proof testing, leak detection, helium charging and recovery and non-destructive testing equipment.

As leak detection is most often an additional step in the production process, which adds cost, it is imperative to work with a company with a wide range of experience. Important, as well, is a willingness to work with customers as partners to define a test method that allows for the optimal ratio between equipment cost and productivity.

In addition to building test systems, Nolek can provide customers with guidance throughout the entire process ranging from product design advice to assistance with maintenance, service and calibration.

Nolek's headquarter and manufacturing facilities are located in the southern part of Stockholm, Sweden with a large manufacturing facility in Malaysia. To serve our worldwide customer base we have direct offices in the USA, Denmark, China, Hungary and The Netherlands. Nolek proudly has approximately 7 distributors worldwide.

www.nolek.com

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