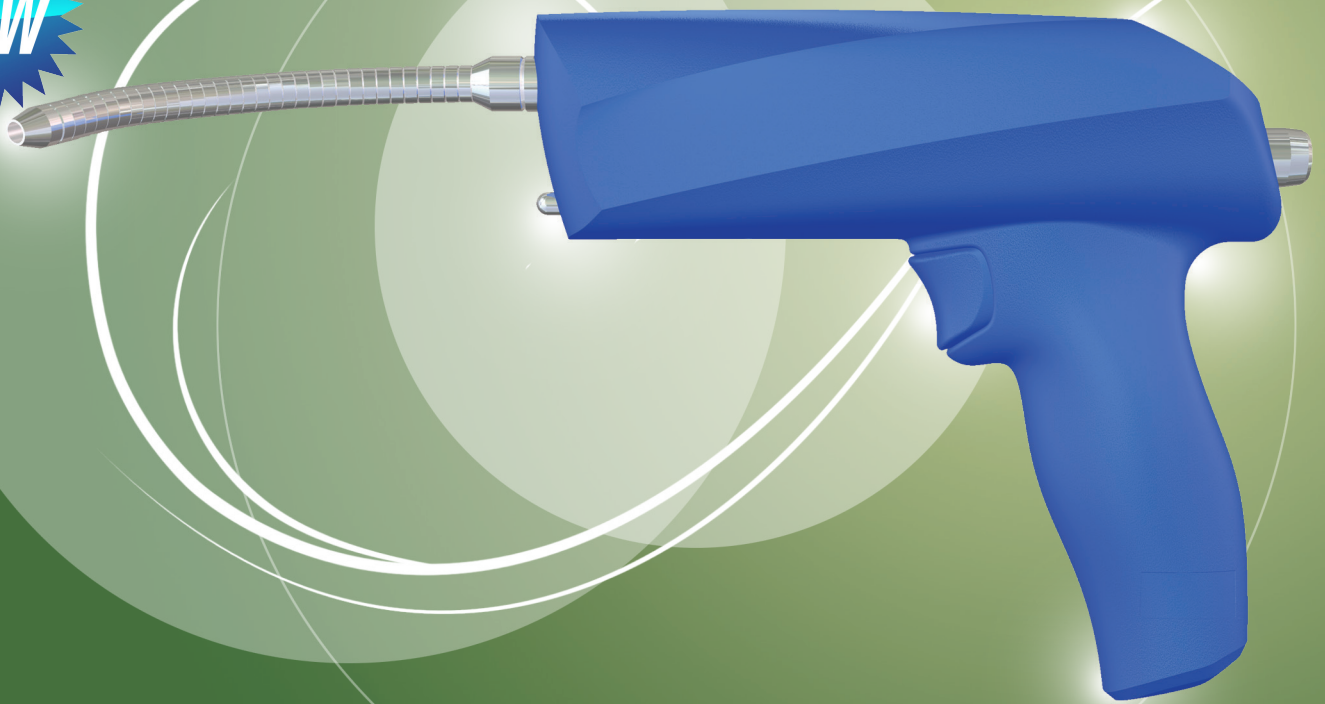


**SniffIT**

Refrigerant leak detector  
**Sniffit X3 Digital®**

**NEW**



**"First mobile leak detector with real intelligence"**

**nolek**

**40**

**Years**

**1973-2013**

- Leak Testing -

## SIMPLE, MOBILE, ACCURATE & AFFORDABLE

Nolek, the world's leading expert in leak testing & detection since 1973, is proud to present a new generation of the unique Sniffit X3 Digital<sup>®</sup> product series of gas leak detectors. The new SniffIT X3 Digital<sup>®</sup> is fully digitalized with a screen that shows both quantitative numeric measurement values as well as graphical leak indications.

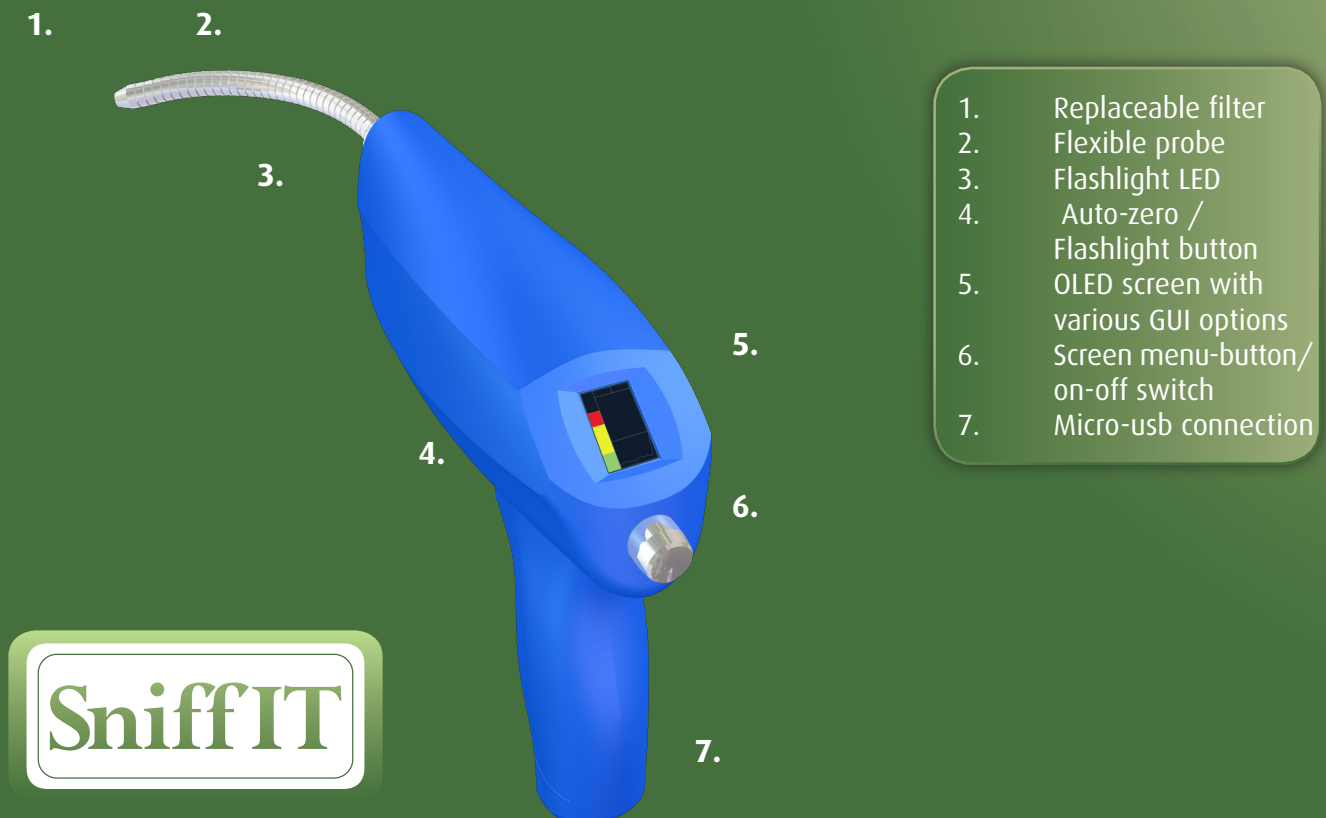
The new Sniffit X3 Digital<sup>®</sup> contains temperature, pressure and humidity sensors that ensures very accurate measurements and a whole new level of sensitivity in the handheld leak detector market. The Sniffit X3 Digital<sup>®</sup> also has built in intelligence which in combination with the SniffIT Technology Sensor<sup>®</sup> literally revolutionizes the gas detection market, as it is today.

The Sniffit X3 Digital<sup>®</sup> 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 X3 Digital<sup>®</sup> to the computer.

Sniffit X3 Digital<sup>®</sup> is ergonomic and the smallest high quality instrument on the market, it weighs approximately 320g (0.7 lbs). The smallest detectable levels of refrigerants with the SniffIT X3 Digital<sup>®</sup> is 0,5g/year (0,017oz/y) making the technology the most sensitive mobile instrument in the marketplace today.

SniffIT X3 Digital<sup>®</sup> is the most revolutionary product ever launched for leak detection within the refrigeration industry. It is smaller more accurate, stable and reliable than all other comparable alternatives. It is a relatively inexpensive way to test to the correct legislative levels.

### The Sniffit X3 Digital<sup>®</sup> at a glance

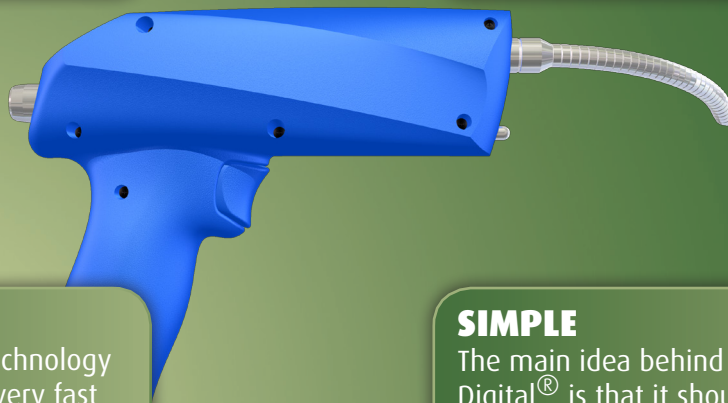


### **AFFORDABLE**

The Sniffit X3 Digital® is the lowest priced high sensitivity sniffer in the marketplace today. The Sniffit X3 Digital® also has added cost benefits with its short response time, high accuracy, short recovery time and no variable costs. Most importantly, the Sniffit X3 Digital® will detect even the smallest leak and will save money in terms of shorter time used for testing a specific object.

### **MOBILE**

One important feature of the Sniffit X3 Digital® is that it is very small, light and handy. It is ergonomically designed for long term use. In order to start looking for leaks one simply has to push the on button and start moving the Sniffit X3 Digital® probe across an area that could contain a possible leak.



### **ACCURATE**

The revolutionizing Sniffit® Technology makes the Sniffit X3 Digital® very fast and accurate in detecting leaks. It is the first handheld sniffer in the world to detect refrigerant gas down to 0,5g/y (0,017oz/y).

### **SIMPLE**

The main idea behind the Sniffit X3 Digital® is that it should be easy to use and easy to understand with an easily navigated menu screen.

When one buys the Sniffit X3 Digital® it comes in a carrying case with a charger and two sniffer probes ready to be used instantly.

## **APPLICATIONS**

Below are just some examples where and by whom the Sniffit X3 Digital® can be used:

- Service engineers in the refrigerant industry.
- Air condition service and installations
- Refrigerator service and installations
- Cooling equipment service and installations
- Locating leaks on reparable objects, rejected by pressure decay test.
- Analysis of potential leak points by locating leaks on rejected products.
- Automatic point testing of AC system parts.
- Scan testing of welded seams.
- Audit testing of new products and statistical samples.
- Clamp testing of joints with high sensitivity
- Test refrigerant products without filling separate tracer gas, test the filled media.
- Manual point testing of refrigeration and AC parts
- Leak testing in small volume production
- Any product containing a refrigerant gas that should not leak can use the Sniffit X3 Digital to locate the leak.

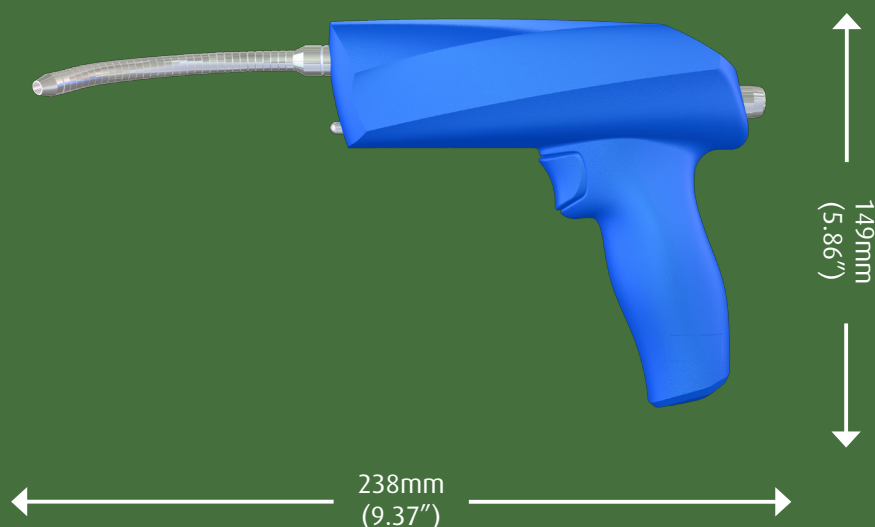
## TECHNICAL DATA Sniffit X3 Digital®

Battery capacity	10 hours
Charging time	2 hours
Dimensions HxWxD	149x238x55mm (5.86x9.37x2.17")
Weight	320 gram (0.7 lbs)
Detectable gases	All refrigerants: R-22, R134a, R-404a, R-410a, R-422d, R-507, 1234YF and all CFCs, HCFCs and HFCs.
Sensitivity	0,5g/y (0,017oz/y)
Response time	< 0,1 second
Recovery time	< 1 second
Operating Temperature	0-40°C (32-104°F)
Storage temperature	-10°C to 60°C (14-140°F)
Humidity	85% RH NC
Input Voltage	5 V(dc)
Input Current	500 mA max
Signal presentation	OLED screen with various GUI options
Probe lengths included in package	50mm (1.97") and 200mm (7.87") are included
Package	Airtight weather case included
Certifications	CE, EMC, SAEJ1627, EN 14624
Warranty:	2-year replacement

## Product Comparison

Product	X3 Pro	X3 Lite
Sensitivity down to 0,5g/year	X	X
Locating leaks w/ bar graph	X	X
Quantitative measurements of leak rates	X	
Logging possibilities	X	
Built in SD card	X	X
Barcode scanning option	X	
Alarm level	X	X
50 mm probe	X	X
200 mm probe	X	
Vibration alarm	X	X
Audio alarm	X	X
Digital display	X	X
Portable casing	X	X
Wrist strap	X	X
2 extra filters	X	
USB Charger	X	X
Multiple gas detection	All Ref gases.	
Single gas detection		1 Ref. gas

## Dimensions



**SIMPLE:** Turn it ON and start sniffing.

**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.

**AFFORDABLE:** High quality detection at low cost.

If you want to test your product with tracer gas instead, using either Helium or Hydrogen, Nolek have a unit for that exact purpose. Go on the Nolek website and read about SniffIT X1® Digital.

For more information please visit: [www.nolek.com](http://www.nolek.com)



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