

# FaultSniffer

## Cable fault pinpointing in low voltage networks



- **Customers can stay connected**
- **Fault location with no supply interrupt**
- **Reliable avoidance of incorrect excavations**
- **Fast and easy location of faults**

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### DESCRIPTION

In many situations, conventional fault location is impossible, for example when the electrical supply cannot be disconnected or the necessary fault location system is temporarily unavailable.

This is where the FaultSniffer enables you to locate the fault quickly without interrupting the power supply.

How? It's simple!

Each cable fault burns the insulating material. This produces gases which spread in the ground and can be measured even after days or weeks.

The FaultSniffer is optimised to locate these combustion gases, which are produced from any type of insulation material and therefore are a reliable indicator of the fault.

A simple push-button measurement in the vicinity of the fault shows the concentration of these gases. The fault is located where the concentration is highest.

Power customers can remain connected to the supply during any measurements with the FaultSniffer – no disconnection is required.

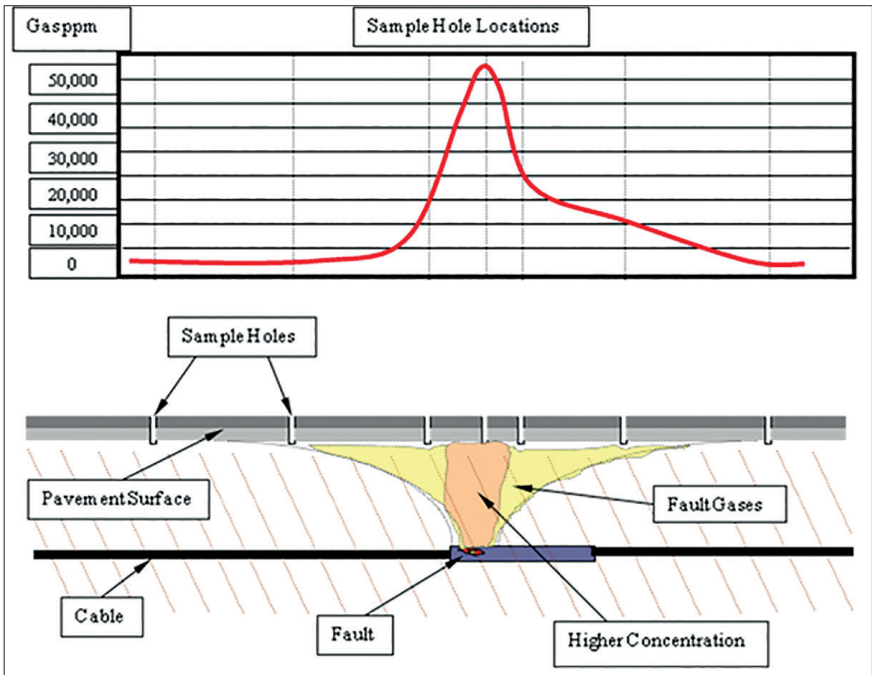
The precision is approximately a spade's width, depending on the type of soil, the surface and the nature of the fault.

Because the FaultSniffer has a range of many meters and the distances in low-voltage networks are usually short, a prelocation of the fault is not normally necessary.

The device is very easy to use and no electrical specialist or switching permissions are required.

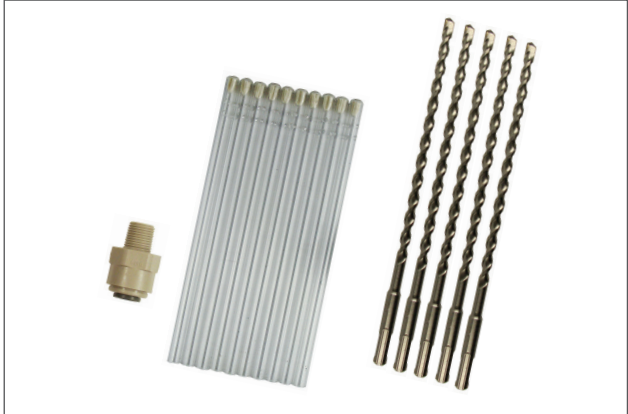
The FaultSniffer is not intended to replace conventional fault location but is a fast, simple and inexpensive supplement and alternative which does not disrupt the electricity supply.





Locating cable faults with the FaultSniffer

**OPTIONAL ACCESSORIES**



FaultSniffer drill system consumables kit



Fault Sniffer system casting compound consumables kit



Battery drill, drill extension bar and SDS-drill

## ALL ADVANTAGES AT A GLANCE

- FaultSniffer with connecting hose
- Basic accessories and supplies:  
10 x sensor tubes, 1 x tube adapter,  
10 x filter papers, 1 x O-ring
- Mains charger for internal battery
- Car charger for internal battery
- Carry-bag for device and basic accessories

## TECHNICAL DATA\*

### FaultSniffer

<b>Display</b>	LCD with backlight LED for alarm signals
<b>Power supply</b>	built-in battery
<b>Operating time</b>	approx. 18 hours continuous
<b>Protection rating</b>	IP 52
<b>Temperature</b>	-10 °C ... +40 °C
<b>Air humidity</b>	up to 95 % non-condensing
<b>Dimensions</b>	240 x 135 x 150 mm
<b>Weight</b>	1,4 kg



## ORDERING INFORMATION

Product	Order no.
FaultSniffer drill system:	820022865
FaultSniffer, connecting hose, 10 sensor tubes , 1 tube adapter with filter, 4 filter papers, 4 filter plugs, charger (EU, UK, US, AU adapter), car charger, carry bag with carrying strap, carrying strap for FaultSniffer	
<b>Optional accessories:</b>	
100 Bitumen plugs	118302678
FaultSniffer drill system consumables kit: 10 sensor straws, 1 adapter, 10 pcs. filter paper, 1 rubber o-ring, 5 SDS-drill bits (8 mm x 200 mm)	820019405
Fault Sniffer system casting compound consumables kit: 1 black mastic cartridge, 10 mastic dispenser nozzles, 100 foam packs	118302686
10 sensor straws incl. 1 adapter	820020875
Filter kit for filter (10 x)	90013575
1 black mastic cartridge	820020873
20 mastic dispenser nozzles	820020874
Mastic dispenser gun	820022460
100 foam packs	820020876
FaultSniffer drill extension bar	820020740
Battery drill Metabo MHA 18 o. ähnl.	820020722
1 SDS-drill bit (8 mm x 200 mm)	820020723

\* We reserve the right to make technical changes.

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### CERTIFICATION ISO

Registered to ISO 9001 Cert. no. 000677 QM08

**FAULTSNIFFER\_DS\_EN\_V02**

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