

## FAULT SNIFFER 2

Simple location of cable faults  
in underground low voltage networks



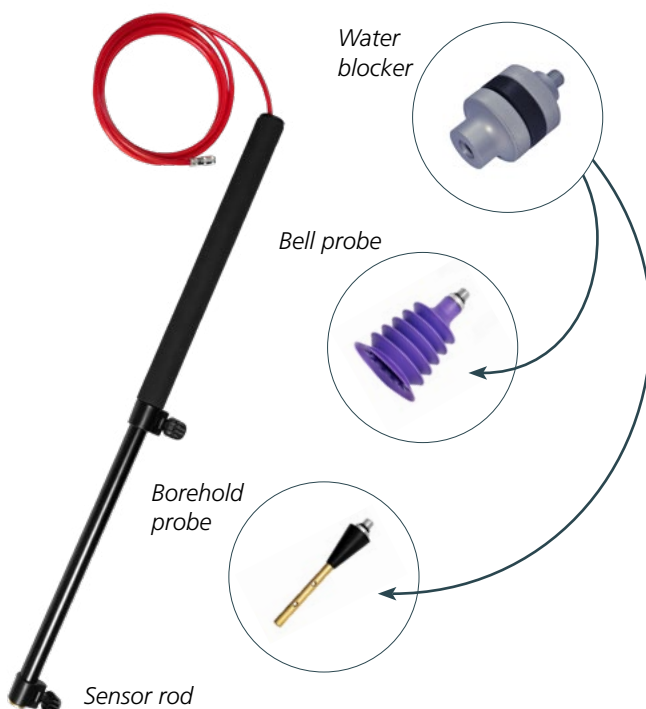
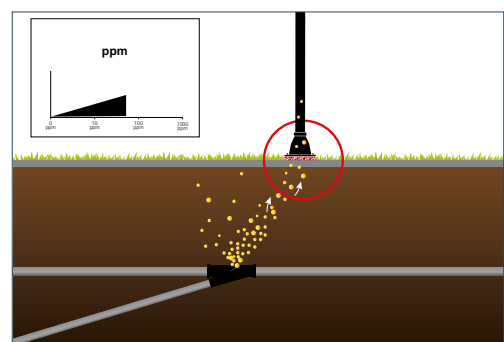
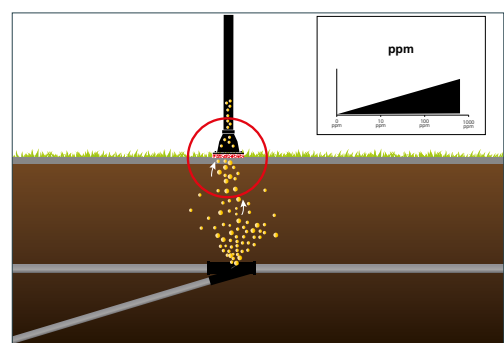
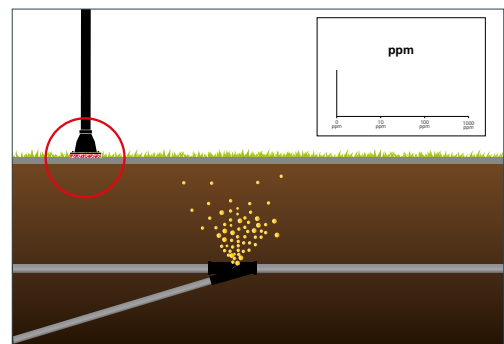
- Consumers/households can remain connected to the power grid
- Graphical display of the gas concentration
- Two-sensor technology detects natural gases and warns you
- Operating time >10h with one battery charge

### DESCRIPTION

Save time and money. With the Fault Sniffer 2 you can go to cable fault location yourself. Find cable faults quickly and safely without the use of service providers or a cable test van.

Most cable faults result in burns of the cable sheath. The resulting gases are sucked in and detected by the vacuum technology of Fault Sniffer 2. The data is evaluated in real time and gives you a graphical representation of the combustion gas concentration.

The intelligent two-sensor technology also detects natural gases and differentiates them from combustion gases. This prevents misinterpretations.



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#### TECHNICAL DATA

<b>Dimensions</b>	Approximately 192 x 100 x 87 mm (without gas inlet screw)
<b>Weight</b>	Approximately 1150 g
<b>Display</b>	LCD, 240 x 160 pixels, display with backlight for the logarithmic display of measured value and bar graph
<b>Power supply</b>	Li-Ion battery pack, nominal voltage: 3.6 volt, nominal capacity: 6700 mAh, charging voltage 12 V/1 A DC re-chargeable
<b>Charging</b>	Via charger with 230 V AC or 12 V DC via integrated charging socket
<b>Pump</b>	Integrated, flow rate approximately 40 l/h
<b>Operating time</b>	> 10 hours
<b>Operating temperature</b>	-10°C to +50°C
<b>Degree of protection</b>	IP 42
<b>Connections</b>	1 nipple Rectus Series 20
<b>Filter</b>	(1) Hydrophobic filter with double membrane and dust filter at the gas inlet (2) Hydro filter and dust filter in the water blocker
<b>Interface</b>	Bluetooth®
<b>Data memory</b>	> 2,000,000 measured values
<b>Carrying technique</b>	Attachment for Tenax waist belt
<b>Sensors</b>	Dual sensor for the detection of gases that are characteristic of cable faults
<b>Coupling sensor</b>	7.5 mm borehole probe or bell jar
<b>Operating principle</b>	Semiconductor and electrochemical
<b>Display range</b>	Up to approximately 1000 ppm



#### ORDER INFORMATION

Description	Order no.
<b>Fault Sniffer 2 Set</b> Consisting of: Gas detector, power supply unit 230 V, 12 V charging cable, carrying strap, transport case, water-blocker, multi-probe set and replacement filters for water-blocker and gas-inlet in separate carton.	1012974
Optional:	
Fault Sniffer 2 extension set vacuum pump system with backpack	1012956
Trolley for vacuum pump system VSS 15	90033474
Vehicle charging lead vacuum pump system VSS 15	90041556
Replacement filter set Consisting of: 3 Efi1 filters and 30 dust filters for gas-inlet, 8 hydrophobic and 80 dust filters for water-blocker	90039408
1 pack (400 pieces) Bitumen plugs	118302678

\* The information in this document is subject to change without notice and should not be construed as a commitment by Megger Germany. Megger Germany assumes no responsibility for any errors that may appear in this document.

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