

1 Description

The sniffer line SL 300 is used for locating gas leaks on test objects in conjunction with leak detectors.

1.1 Design

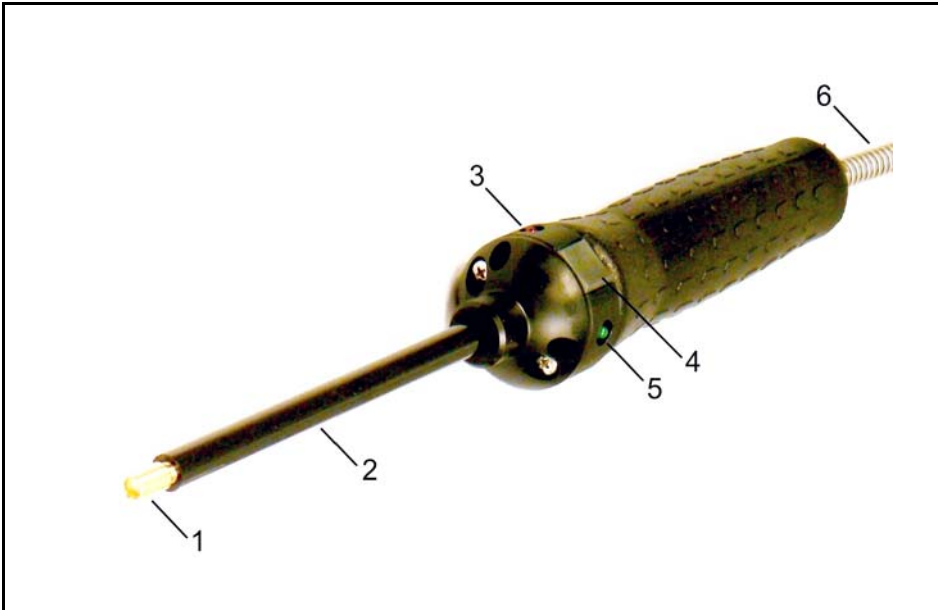


Abb. 1 Sniffer line SL 300

Pos.	Description	Pos.	Description
1	Capillary filter	4	Key
2	Sniffer tip, 120 mm length	5	Indicator „ready“ green
3	Indicator „leak“ red	6	Sniffer line

Operating-/Display Element	Function of the leak detector
LED red	Exceeded threshold of leak rate of Trigger 1
LED green	Fallen below threshold of leak rate of Trigger 1
Key	ZERO on / off

The function of the key and the meaning of the display is explained in the Technical Handbook of the leak detector.

Description

1.2 Technical Data

1.2.1 Sniffer line length



Abb. 2 Sniffer line SL 300

The Sniffer line has an effective length of 4 meters from the KF25 flange to the hand probe.

1.2.2 Gas throughput

ca. 15...25 sccm

1.2.3 Connection

Vacuum connection:

Flange KF25

Electrical connection:

8-pin plug

2 Installation

2.1 Connection



Fig. 3 Sniffer line SL 300 with flange KF25 and 8-pin plug

Pos.	Description
1	Flange KF25
2	8-pin plug

- Connect the sniffer line SL 300 with the flange KF25 to the inlet port of the leak detector.

Then connect the 8-pin plug of the sniffer line SL 300 with the input „OPTION“ of the leak detector.

Now the sniffer line is ready to work.