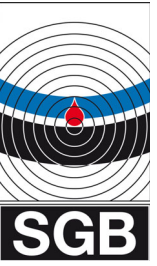


Leak Prevention Technology

For a clean and protected environment



The electronic vacuum leak detector VL 34

In different designs depending on the application, e. g. VL 34 S with service display, VL 34 FA with level indication, VL 34 FAS with both service and level indication:

The modern and user-friendly plastic box IP 30, 0 ... 40 °C



For outdoor installation or installation in damp rooms: robust **Protective box ISO N 19** with horn 90dB

With all advantages of the electronic equipment:

Operating and alarm lights with LEDs for an **extremely long service life** – therefore practically maintenance-free



Electronic control

Potential-free contacts for forwarding alarms as standard



Three-way valves with notch for an even easier handling

Accessories for the installation and functional test of leak detectors:

Test device 115392

For an easy and quick function test of pressure and vacuum leak detectors (pressures up to max. 1,0 bar).



Additional outlet for an external measuring instrument and ventilation device for the controlled release of pressure.



Digital Measuring Device DM 12-2
-1 ... +2 bar incl. power adapter and case

Improved level indication:

Vacuum Leak Detector VL 34 FA7



Bigger multi-digit display

You can easily see the current tank content in the 5-digit display

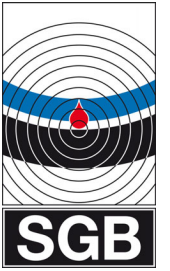
Display in liters, percent and centimeters

Automatically changing display of the content in l, % and cm

Easy assembly and operation as usual

Just press the button and the content is displayed

Vacuum Leak Detector VL 34: with technical improved level indication FA7



The reliable 24/7 leak monitoring for diesel and heating oil tanks

The vacuum leak detector VL 34 FA7 permanently and reliably monitors tanks that are used to store heating oil and diesel fuel.

The tanks to be monitored have to be double-walled e.g. by a leak protection lining and also be equipped with a suction line to the bottom of the tank.

The new electronic level indicator FA7 is integrated in the leak detector VL 34 FA7 (FA = Füllstandsanzeige/level indication). It digitally shows the content of the connected tank simply and conveniently at the push of the button beneath the display.

Level indication with new technology

The enlarged multi-digit display is new. The level is displayed here in liters, in percent and in centimeters. The display changes automatically.

Variants of vacuum leak detector VL 34

Type	Standard*	Service display fix (S)/variable (Si)	Level indication (FA)
VL 34	✓	-	-
VL 34 S/Si	✓	✓	-
VL 34 FA	✓	-	✓
VL 34 FA S	✓	✓	✓

* Durable LED, three-way valves with detent in suction and measuring lines, integrated tightness test, potential free contacts for the alarm forwarding, practical housing cover that can be opened, electrical connection either from above or below



NEW: VL 34 FA7

- Enlarged multi-digit display
- Display in liters, in percent and in centimeters
- Easy installation and operation as usual

Options

Service display S:

The service indicator (yellow), which can be integrated on request, reports that the leak detector is due for the prescribed annually functional test.

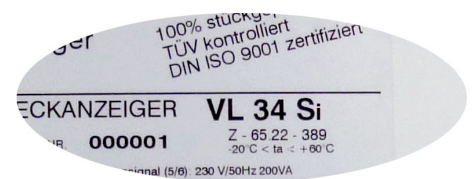


One year after the initial installation, the yellow LED on the service display starts to flash.

As part of the functional test, the service display counter is reset by the competent employee of the specialist company. After 12 months, the due service is again indicated by the flashing yellow LED.

Service indication Si:

This variant is equipped with the variably adjustable service indication Si. Time intervals from 1 to 63 months can be set.



Customized type plates:

Upon request, the leak detector can be personalized with the customer's logo and address.

