

Leak detector LAG-13 KR



Benefits

- Version as per WHG and BetrSichV
- For monitoring of aboveground, double-walled tanks
- With fail-safe mode

Application

For double-walled tanks with liquid in the interstitial space. For monitoring water-polluting liquids with a flash point of 55 °C stored aboveground. Approved for all suitable tanks under atmospheric conditions.

Since July 2003, the LAG-13 leak detector may only be used for replacement deliveries for underground, double-walled tanks as a result of the reclassification of water-polluting liquids in Germany.

Versions

	Part no.
Leak detector LAG-13 KR with container and probe	43500
LAG container white	40730
LAG probe	40510
Control unit LAG-13 KR	40630
Mounting frame	43521
Sealing kit IP 54	43416
LAG mounting kit	40540
Mounting kit for 1 LAG additional container without container	40539

Blue part no. = in-stock items

Description

Non-intrinsically safe class II leak detector (EN 13160-1). The system consists of a control unit, a container for leak detection fluid (LAG container white) and a probe. Control unit with operating and alarm indicators, audible/visual alarm, test button and increased interference protection.

The audible alarm can be muted with the Acknowledge button. The voltage-free relay contact is provided for connection of additional external alarm equipment (such as horns,) or an additional alarm unit ZAG 01. With fail-safe mode: Audible alarm if the probe fails. Suitable for control panel mounting with a mounting frame; a sealing kit (IP 54) is available for rough application conditions. The LAG container serves as detection container and as expansion vessel at the same time. For aboveground tanks, the ratio between usable contents and total volume of leak detection fluid must be no more than 1:35. If the interstitial space has a greater volume, you must use additional containers.

Technical specifications

Operating temperature range

Ambient: -5/+50 °C
Storage: -10/+60 °C

Supply voltage

AC 230 V

Nominal power

5 VA

Housing

Wall mounting housing made of impact-resistant plastic (ABS)

W x H x D: 100 x 188 x 65 mm

Weight: 400 g

Degree of protection: IP 30 (EN 60529)

Switching output

Relay contact: 1 x voltage-free changeover contact

Contact rating: AC 250 V, 2 A

Alarm sound

Min. 70 dB(A)

Tanks

Plastic, white

W x H x D: 300 x 325 x 145 mm

Active volume: 4.5 l

Total volume: 10 l

Outlet: G $\frac{3}{4}$ female

Degree of protection: IP 20 (EN 60529)

Approval

CE marking as per EC Construction Products Regulation 305/2011, EU 574/2014, EN 13160-1/-3 and ÜHP

Scope of delivery

- Control unit
- Tanks
- Probe

Detail views

