

## VA-ALERT W

### *Full Tank Alarm for sewage tanks*

- Low installation cost
- Simple installation
- Built-in relay for additional alarm



VA-ALERT W is a full tank alarm for enclosed holding tanks.

The device is based on AC technology, which minimizes the risk of corrosion on the sensor electrodes.

VA-ALERT W has no moving parts.

VA-ALERT W is used for cisterns/tanks containing electrically conductive liquids. Alarm is given when the contents of the tank has reached the two electrodes of the sensors lower part.

The alarm unit is mounted in a suitable protected space using the special holder included in the package.

Communication between the alarm unit and the sensor is wireless via radio at 433 MHz. The transmitter unit is powered by two AA batteries with an expected life time of more than one year. When the batteries are getting low an emitted signal is generated on the receiver unit.

Internal relay for external alarm output with a potential-free output for connection of alarm lamp, external alarm, etc.



Technology for Environmental Protection  
Measuring. Controlling. Monitoring.

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### Technical Specifications:

#### VA-ALERT W/(R) - Alarm Unit - Receiver

<b>Power supply:</b>	Mains adapter / transformer 12 VAC or 12 VDC
<b>Operating temperature:</b>	0 – 40 °C (operating) -25 – +40 °C (during storage)
<b>Relay contact:</b>	Voltage free Um 75 VDC, Im 2 A
<b>Radio frequency receiver:</b>	433 Mhz (free band)
<b>Protection:</b>	IP 42
<b>Dimensions:</b>	62 x 112 x 32 mm WxHxD)
<b>Weight:</b>	85 g

#### VA-ALERT W/(T) - Alarm Unit - Transmitter

<b>Measuring principle:</b>	Conductive
<b>Power supply:</b>	2 AA-batteries Alkaline type
<b>Radio frequency transmitter:</b>	433 Mhz (free band)
<b>Dimensions:</b>	ø 50 x 110 mm (diam x L)
<b>Weight:</b>	130 g
<b>Operating temperature:</b>	-15 – +40 °C (during storage)
<b>Protection:</b>	IP 65

### Versions

#### VA-ALERT W

Alarm device and VA probe, cable length 2 m incl. battery.  
Item number: 1375