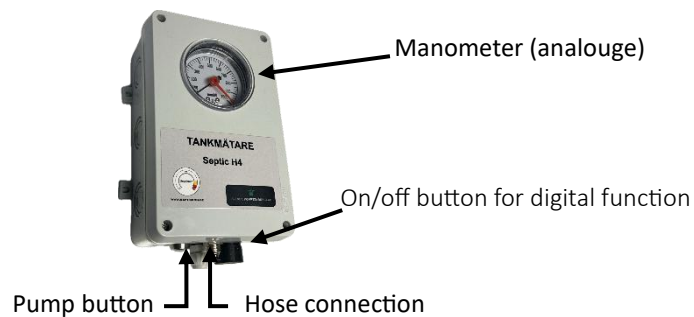


How to use the level gauge SPS septic H4



Starting up: Start the level gauge by pressing the ON/OFF button. The meter should then perform a measurement within approximately 30 seconds. Check if the measurement has been registered on your Septikcon page.

For GSM level gauge: Everything is prepared, SIM card included.

MANUAL MEASUREMENT:

1. Press the pump button until the needle on the pressure gauge no longer increases its reading but instead falls back and stops. (Best done with several short pump presses.) The pump button provides a measurement even if the ON/OFF button is OFF.
2. The point where the pressure gauge needle stops indicates the sludge level in the tank on the scale. The highest value on the scale corresponds to the internal height of the tank.
3. With a new measurement later, the value will have decreased or returned to zero.

AUTOMATIC MEASUREMENT:

The meter is programmed to measure at a set interval, for example once per day.

Measurement values are recorded on the website www.septikcon.se, where after logging in you can view your septic tank, including history, emptying dates, sludge level, alarm level, etc. The battery lasts approximately 1.5–2 years when measuring once per day. If the meter is equipped with a solar panel and rechargeable batteries, no battery replacement should be necessary.

How it works

The level meter operates in a simple and reliable way. Air is pumped to the bottom of the tank, creating a counterpressure that corresponds to the liquid or sludge level. This pressure is measured in millimeters of water column, so a tank level of 500 mm (0.5 m) will be displayed as 500 mm on the meter.

Each measurement includes an automatic air pulse that keeps the tube clean, preventing clogging.

⚠ Note: The meter's manometer is sensitive to pressure beyond its scale. Avoid blocking the tube outlet while operating the pump, as this may damage the instrument.