TECHNICAL DETAILS

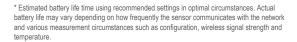
ENEVO WASTE SENSOR FOR LIQUID MATERIALS IN TANKS

OVERVIEW

The WE-009TL tank level sensor has been designed and built to accurately measure tank fill levels in harsh environmental conditions. It uses robust ultrasonic sonar technology together with temperature and motion sensors and smart software to not only measure the fill level, but also automatically detect important events, such as container collections, deliveries, fire and vandalism. Advanced algorithms are applied to determine the fill level even if the surface of the contents is unevenly shaped, which is often the case. Measurements are performed at configurable intervals, usually once per hour. Measurements are automatically communicated to the Enevo server using 4G low power cellular networks (LTE Cat-M1).



- Continuously monitors fill level
- Automatically detects collections and deliveries
- Easily retrofitted or pre-installed to almost any tank with a bung fitting
- 1.5" and 2.5" bung fitting adapters available
- Minimal maintenance
- Wireless communications and alarming
- Enhanced fixing structure designed for durability Totally independent with internal power supply lasting for 10+ years*
- Easy remote configuration and software updates





WE-009TL SENSOR

Dimensions and Weight

Dimensions: 210 mm (H) x 110 mm (W) Weight: 0.9 lbs (~420g)

Environmental

Ratings: IP 69, IK 10

Temp. range: -40 to +185 °F (-40 to +85 °C)

Wireless Connectivity

LTE Cat-M1(4G), GSM-fallback(2G): 700 / 1700 / 1900 MHz

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Measurement

Range: 160 inches (~400 cm) Accuracy: Typically ± 1 inch (2.54 cm)

Power

Type: 3.6V Lithium battery Battery life: 10+ years *

Physical Characteristics

Body: Proprietary polyurethane resin and glass fiber re-inforced polycarbonate 1.5" and 2.5" NPT fitting

The information provided in this brochure contains merely general descriptions of characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

