TECALEMIT

TecSonic

Ex. Proof Tank Level

LIQUID LEVEL MONITORING

RELIABLE DATA, RELIABLE HARDWARE, RELIABLE VALUE

TECALEMIT's level control systems are all manufactured with accuracy and value in mind. The new TecSonic Ex-Proof platform speaks performance and precision, giving you metrics and capability to meet changing and emerging industries.

The new TecSonic Ex-proof bundle consists of a Class I logger and a Class I level probe. This new platform has expanded to be able to work with the proven MyTECALEMIT Cloud Platform. TecSonic Ex-Proof has the added capability to be deployed and implemented as a stand alone solution.

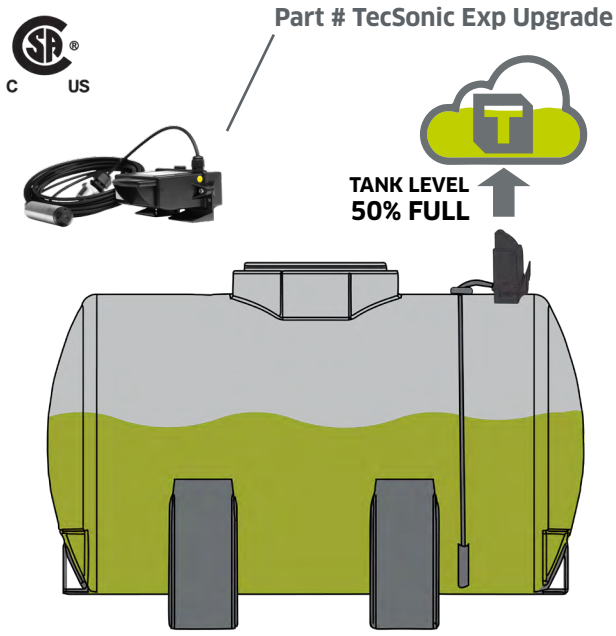
This new range of Ultrasonic devices boast generation 6.0 AI echo intelligence, selecting the best returned resonance for an accurate measurement.

Smart Cloud Reports

- » Set up and edit equipment quickly
- » Create & schedule customized reports
- » Review historical data for trends & insights
- » Configure alarms prompting email alerts to scheduled personnel
- » GPS ready (coming soon)

BENEFITS

- Ensure continued supply
- Remote configurability
- Minimum 1 year warranty
- 24/7 Accurate and Reliable tank level monitoring
- Programmable alarms, and data reporting interval
- Spot and continuous inventory measurement and management
- Optimise delivery or collections
- Superior battery life at 10 years when selecting 1 call per day.



TECHNICAL SPECIFICATIONS & FEATURES

Dimensions:
- 4.331"W x 4.91"H x 2.375"D (logger)
- 4.56"L x 0.91" Dia (probe)

Housing Material: UV Stabilized Polypropylene

Operating Temperature:
- Probe: -4˚F to 176˚F (-20˚C to 80˚C)
- Logger: -22˚F to 131˚F (-30˚C to 55˚C)

Environmental Protection: IP68

Type: Logger & Level Probe

Accuracy: max ±2% of FS

Power: 3.6V Lithium Thionyl Chloride Exi "Bobbin type" construction

SIM Card: Included

Tank mounting options: 1" FNPT

Humidity: 0-100% RH

Compatibility: Gasoline

Simple over the air update

Ongoing research and development for the next AI generation

Maximum tank height: 13 feet (3.96m)

Maximum level probe cable: 16 feet (4.87m)