

SmartTank

ST95 SAT Tank Monitor



Wireless Tank Monitoring Solution

Designed for Remote Hazardous Locations

The SmartTank ST95 SAT provides remote monitoring of tank inventory levels with ubiquitous coverage on a low orbit satellite constellation network providing global coverage and duplex communication. The ST95 SAT supports over-the-air configuration updates and it is easy to install with magnetic mounting. Connect the sensor to the process line and the unit is activated using the attached magnet. The unit can be removed and redeployed at any time. Each system is customized with the correct differential pressure sensor and appropriate cable. The satellite communication component of the ST95 SAT utilizes a rechargeable internal battery that is recharged using solar energy.

Class 1 Div 2 Certified

CPVC Enclosure with Teflon Sensor Assembly.

Magnetic sensor for one-touch activation.

Lid is factory-sealed for maximum weather resistance.

Enhanced chemical compatibility and durability.



Innovative low-profile enclosure and **internal antenna.**



Integrated **GPS functionality** for locating assets



Ease of install and move (transfer hardware quickly from one tank to another)











Over-the-air configurable updates to tank **alarms and alerts.**

We've put remote tank monitoring into a new orbit

Our combination of high-tech electronic hardware, global satellite communications/local wireless communications and secure web portal provides system users complete visibility into the tank, giving you maximum control over distribution, inventory and vessel management.

Our portal delivers tank level, location, temperature and much more, available 24/7. Data and reports are at your fingertips, including:

-  Tank [Level](#)
-  Tank [Locating](#) (5 Ways, including GPS)
-  Inventory [Temperature](#)
-  [Solar Powered](#) Rechargeable Battery Voltage Level
-  Rate of [Consumption](#)
-  Low, Safety Stock Level & High [Alerts](#) and Alarms
-  Usage History, Delivery and Efficiency [Reports](#)
-  Text/Email [Notifications](#)

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