



KEY FEATURES

- Hazardous Locations Certified (C1D1)
- Industrial grade durability
- Operates in temperatures from -40°C to +80°C
- Industry leading battery life lasting up to 10 years
- Locate assets with GPS
- Accurate fluid monitoring via 3D-mapping infrared laser
- Track ambient temperature
- Track movement and impact
- Customize your alerts and reports
- Simple install with only two screws
- Completely wireless system
- Simple & secure commissioning using NFC/BLE
- AWS, GCP Custom Cloud warehouse and AI based reporting

OPTIMIZE EFFICIENCY AND INCREASE EMPLOYEE UTILIZATION

Reduce employee time spent manually checking tank fluid levels and rating pumps when using the HazTrack. A remote tank monitoring system will unlock employee time and redirect their efforts towards high-value activities.

Achieve greater confidence that you will hit your chemical injection targets by using the HazTracker to optimize your organization's chemical program tracking. Eliminate employees conducting manual chemical program tracking and allow HazTrack to automate the tracking process by analyzing pump rate data to detect any over treating or under treating problems.

Determining inventory quantities at month-end review is a time-consuming and resource intensive process, on top of the added pressure from other departments within your organization to deliver consumption reports. HazTrack provides you and your organization peace of mind with real-time inventory tracking and automating the entire inventory consolidation process and accelerate reduce month end reporting delays with automated inventory consolidation.

MAINTAIN INVENTORY VISIBILITY AND INCREASE YOUR BOTTOM LINE

Every hour an employee is driving on the road, there are additional vehicle-related costs to consider. Using HazTracker to provide complete visibility for your chemical tanks will reduce any unnecessary fuel and vehicle maintenance costs. The HazTrack can provide pump rate data to help you quickly detect pump malfunctions – before sending employees to sites.

Organizations are constantly being challenged to increase workplace safety and meet sustainability goals. Activities such as frequent site visits increase employee's health and safety risks while increasing the production of unnecessary carbon emissions. Achieve total visibility of your chemical tanks with the HazTracker and reduce vehicle-related activity to increase your organization's bottom line while creating a positive environmental and social impact.

With HazTrack tank monitoring system, you get the information you need to make effective business decisions, faster. The HazTracker is here to make your life simpler, your employees' lives safer, and your organization more resilient.

ON-SITE INSTALLATION AND TRAINING SUPPORT

Talk to your sales representative about HazTrack on-site installation and training support services, which is available upon request.

HAZTRACK

HazTracker: Wireless Tank Monitoring Sensor

Product Datasheet

TECHNICAL SPECIFICATIONS

ENCLOSURE

- Color: Dark Grey
- Case Material: Zytel® ST801 NC010A - Nylon Resin
- Optical Window Material: Trogamid® CX7323 - PAPACM12 - Microcrystalline Polyamide
- Mounting: 316 Stainless Steel - Screws, Rivets, Magnetic Or Custom

ENVIRONMENTAL

- Certified Temperature: -20°C To +50°C
- Operational Temperature: -40°C To +80°C
- Relative Humidity: 5% To 98%

SIZE AND WEIGHT

- Height: 2.1 Inches (53 mm)
- Length: 5.0 Inches (126 mm)
- Width: 5.2 Inches (132 mm)
- Weight: 0.75 Pounds (0.34 kilograms)

WIRELESS CONNECTIVITY

- **CELLULAR**
 - LTE CATM 1
 - NB-IoT 2
- **BLUETOOTH**
 - BLE 5.1
- **NFC**
 - Range: 5cm
 - Classification: Type 5

LOCATION

- **GNSS Networks:** GPS, GLONASS, BeiDou, Galileo, QZSS
- Cellular

SENSORS

- **GPS LOCATION TRACKING**
 - Up to 3 meters accuracy
- **TIME-OF-FLIGHT SENSOR**
 - Up to 400 cm distance measurement
 - 27° Field-of-view
- **TEMPERATURE SENSOR**

POWER AND BATTERY

- Life Expectancy: Up To 10 Years
- MAh Capacity: 19,000 MAh
- Battery Chemistry: Primary Lithium Thionyl Chloride

SECURITY

- Readback Protection
- AES 256 Encryption

CERTIFICATIONS

HAZARDOUS LOCATIONS

- UL STD 60079-0
- UL STD 61010-1
- UL STD 60079-11
- CSA C22.2# 60079-11
- CSA C22.2# 61010-1-12
- CSA C22.2# 60079-0

HAZARDOUS RATED

- Class I Division 1; Groups A-D, T4
- Class I Zone 0 AEx ia IIC T4 Ga
- Ex ia IIC T4 Ga
- -20°C to +50°C

ORDINARY LOCATIONS

- UL 61010-1*DEI / CSA C22.2#61010-1-12:2012

INGRESS PROTECTION

- Hermetically-sealed design

SAFETY

- PTCRB Certification To Be Completed Following Trials

