

Railcar Watch™



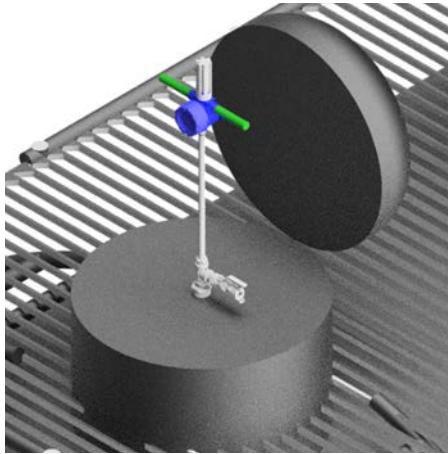
**Know every railcar temperature. In real time.
From anywhere.**

Railcar Watch gives you full-yard visibility with live temperature data from every monitored railcar. Eliminate manual checks, improve safety, and prevent product damage — all from your desktop or phone. See what's heating, what's ready to unload, and what still needs time. No more guesswork. No more surprises.

REOTEMP

What is Railcar Watch?

Railcar Watch is a rugged, wireless temperature monitoring system purpose-built for rail terminals. A heavy-duty stainless steel probe, typically 8 to 10 feet long, is installed into a tanker's process connection or manway. It contains up to 3 temperature sensors, staggered along the stem, and sends live temperature data directly into the cloud. Available connections include 3/4", 1½, 2" NPT, or an AirBoss fitting.



Why Wireless?

Stay Off the Top of the Car

Prevents Falls. Protect Lives.

Climbing tank cars to check temperature is dangerous. With Railcar Watch, operators no longer need to climb up and down tankers multiple times a day to take readings. They climb once to install the probe, then once to remove it when unloading.

Message to Safety Officers:

Fewer climbs = fewer falls. "No load is worth a life." Railcar Watch reduces manual climbs by 100 times per car, per year. Preventing just one serious accident can justify the system many times over.

Stop Human Error in Its Tracks

Know What Happened, When.

Avoid disputes and rejected loads. Railcar Watch creates a continuous temperature log from loading to delivery, proving if a shipment stayed within spec. Perfect for custody transfer and critical cargo like chemicals, asphalt, or food-grade products.

Value to Operations:

Share live data with customers to strengthen relationships and reduce liability.

Cut the Wait, Cut the Waste

Smart Monitoring That Pays for Itself.

Railcar Watch helps teams act faster by prioritizing cooling loads, arranging reheats, and scheduling unloads with precision. It reduces labor, delays, and demurrage fees. Over time, it also trims unnecessary heating costs.

Smarter Operations:

Wireless monitoring cuts railcar visits and delays while helping prevent product loss. The long-term savings quickly cover the system's cost.

Avoid Costly Product Loss.

Real-Time Alerts to Prevent Overheating

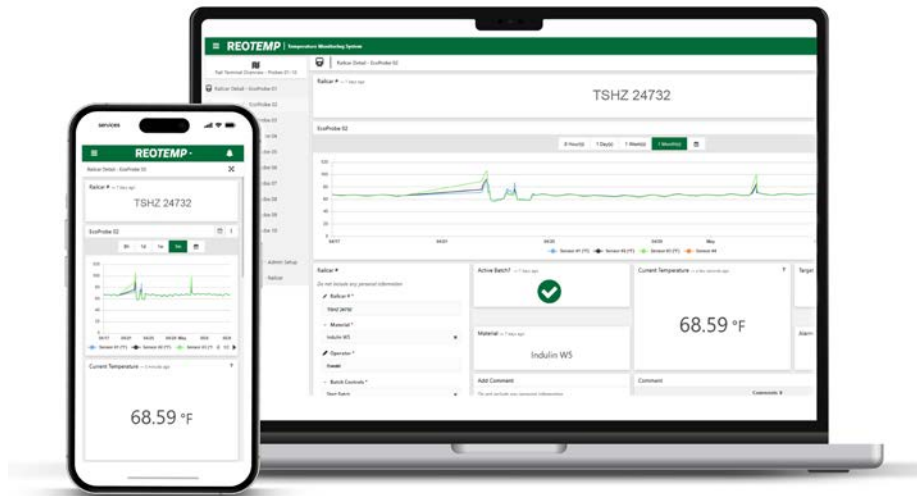
Some products like corn syrup, fats, and chemicals can be destroyed if temperatures rise too high. Railcar Watch helps protect valuable loads by letting you set temperature thresholds and receive real-time alerts via text or email before those limits are reached. This gives your team time to reduce or shut off steam before damage occurs.

Reduce Waste and Replacement Costs

By catching temperature spikes early, Railcar Watch helps prevent product waste and the expense of destroyed shipments. Protecting heat-sensitive materials means fewer rejected loads, lower replacement costs, and more reliable deliveries.

Monitor From Anywhere!

Monitor your operations 24/7 from any phone, tablet or computer. Get real-time updates including instant text and email alerts. Generate logs or regulatory reports on demand.



Railcar Watch Temperature Probes



Retrofit Ready. Easy Installation

Quick Install. Seamless Implementation.

Railcar Watch is designed for easy installation and deployment with no complicated setup or system overhauls. Reotemp provides full installation and implementation support to get your system up and running fast.

Works Out of the Box:

Rail-tested, battery-powered, and ready to go where you need it.

Reotemp Railcar Watch Wireless Temperature Probes Key Features

- ✓ Real-time data for every railcar
- ✓ Up to 3 temperature sensors per probe for a complete thermal profile
- ✓ Cloud access from computers, tablets, and mobile devices
- ✓ Rugged stainless steel construction with industrial-grade wireless
- ✓ Simple installation with NPT or custom fittings
- ✓ Probe lengths typically ranging from 8-10 ft for deep readings
- ✓ 1.5 mile line-of-sight (LoS) wireless range
- ✓ Built to withstand harsh railcar environments
- ✓ Modular design for easy replacement of stems, radio, or batteries

Why Reotemp?



Online Product Configurators

Our online product configurators are powerful tools that make specifying temperature and pressure instrumentation quick & easy. Create part numbers, see list pricing, & generate custom engineering drawings in seconds.



Fast Standard Lead Times



Expedites Available



Manufacturing in the USA Since 1965

Reotemp is a globally recognized American manufacturer of temperature and pressure instrumentation.



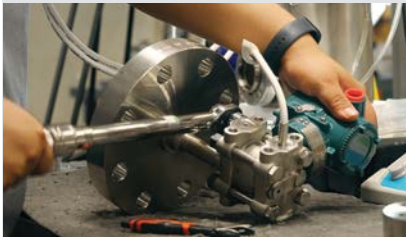
Mechanical Temperature



Mechanical Pressure



Electrical Temperature



Diaphragm Seals



Electrical Pressure



Thermowells

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