

TELALERT® Telemetry System

An effective and efficient inventory management solution

Air Products' TELALERT Telemetry System helps you manage your industrial or medical gas supply. This remote monitoring system automatically provides timely and accurate inventory data to the Air Products Scheduling Center. Installing a TELALERT Telemetry System reduces customer involvement in overseeing inventory readings.

Installation and maintenance

Air Products installs, calibrates and maintains the telemetry system. The customer must provide power and a voice-quality analog telephone line as a prerequisite. (See the list below for general requirements.) Before construction, customers should contact their Air Products representative to discuss specific details. After the customer scope is completed, an Air Products representative will be dispatched to complete the TELALERT system installation. All requirements should be completed by the customer before Air Products arrives on-site to install the gas supply system.

Required construction and services provided by the customer

- 120 VAC, 60 Hz, 20 amp service.
- Dedicated, voice-quality analog phone line. An automated switchboard extension is acceptable. Touch-tone is preferred. Long distance service is not required since all "call-outs" are to 800 numbers. "Call-in" and "call-out" service must be available 24 hours a day. A telephone line may be shared with another device if reviewed and approved by Air Products.
- Stub-up power and phone 2–6 inches above tank pad level. Leave 25 feet of wire and phone line coiled for final conduit run to be completed by Air Products.
- Stub-ups may be along the back, right or left side of pad.
- Power and phone must be run in separate conduits.

Note: For liquid hydrogen systems, utilities and telemetry must be installed at least 25 feet from the edge of the pad.

Let us collect your readings!

Air Products' TELALERT® system is a convenient, reliable way to remotely monitor your storage tank levels. Ask your sales representative how we can automatically monitor product levels and usage rates.

Equipment and services provided by Air Products

- TELALERT Telemetry System and telemetry equipment stand.
- Conduit runs from telemetry unit to customer-supplied stub-ups, including final wiring tie-in.
- Tubing connections to tank level sensors.

Typical TELALERT Telemetry System

Our remote inventory management system uses advanced microprocessor telemetry, in conjunction with a telephone service, linking storage systems to our Scheduling Center. It allows Air Products to monitor product inventory levels and usage rates.

Post-installation customer responsibilities

It's important to note that customers still need to call Air Products when a significant change in usage is anticipated. Events such as adding shifts or increasing production capacity may require additional gas supply. In these instances, the customer will need to notify Air Products' Customer Service Center at 800-224-2724.

Industrial gas inventory management made easier

Inventory Management is an online tool, accessible through the AP Direct® Customer Portal. This site helps customers gain a greater understanding of their processes. They can view current and historical inventory data for one or more storage systems. The Inventory Management website shows tank inventory readings from TELALERT Telemetry Systems, plus phoned-in and driver readings. It also provides graphs to help monitor usage rates and identify trends.

Find out more

If you'd like to learn more about TELALERT Telemetry Systems and how our inventory management solutions can work for you, contact us at 800-654-4567.

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