



Manage Cylinder Pressure From Practically Anywhere With Linde's STARVIEW™ System



STARVIEW™ Wireless Mini System pictured, mounted to manifold

Typical Applications

You rely on high pressure gas cylinders for critical applications in your laboratory. Busy days can make it difficult to keep track of all of your cylinders and their contents. This can result in processes being interrupted by product runouts as well as process downtime. Linde's STARVIEW™ system can help you break this cycle with real time monitoring of cylinders in use and a data connection that provides online access to product levels and usage reports.

Real-Time Cylinder Monitoring

The STARVIEW pressure transducer is a cylinder pressure monitoring device that attaches between your cylinder and regulator. It monitors in-use cylinder pressure and reports cylinder contents and usage via a wireless transmitter, to the local cellular gateway.

Online Connectivity for Easy Access

The STARVIEW cellular gateway sends cylinder contents and usage information to the Linde Cloud Server, which delivers this critical information to users, as well as programmable alert notifications, by SMS texts, email, computer web portal or mobile app.

STARVIEW™ Cylinder Monitoring System Benefits

With the STARVIEW remote cylinder monitoring system, cylinder and process management is simplified providing remote oversight of all of your equipped cylinders. Its easy-to-use online interface and custom SMS text and email notifications help you avoid gas supply interruptions and product runouts, maximizing gas usage.

- Monitor gas cylinders remotely
- Avoid gas supply interruptions
- Reduce runouts and downtime
- Maximize gas usage
- View and export cylinder contents and gas usage trends
- Models available for indoor/outdoor Class 1, Division 2 installations

**Available STARVIEW™
Cylinder Monitoring
Systems**

STARVIEW™ cylinder monitoring systems are available in four configurations. The following tables provide information on configuration and limits to help you decide on the right system for your applicaitons.



Specifications	STARVIEW™ C1D2 / Outdoor System	STARVIEW Indoor System
Application	Refinery, chemical	Indoor manifolds with a power supply within 50 ft.
Sensors per gateway	Four sensors per gateway (10 ft. wire)	Three sensors per gateway (Up to 14 ft. wire)
Power source	Battery / DC 8-30V, solar panel optional	AC to 5V DC adaptor
Indoor or outdoor	Both	Indoor
Class 1 Div 2	Yes	No
Components	C1D2 4-20 mA pressure transducer, C1D2 cellular gateway, C1D2 solar panel	Digital pressure transducer, cellular gateway



Specifications	STARVIEW™ Wireless XL System	STARVIEW Wireless Mini System
Application	Engine emissions, analytical labs, outdoor manifolds	Multiple lab points, metal cabinet monitoring, outdoor manifolds
Sensors per gateway	20 transmitters per gateway 14 sensors per transmitter (Up to 13 ft. wire)	20 transmitters per gateway Two sensors per transmitter (Up to 13 ft. wire)
Power source	Transmitter - battery, gateway - AC to DC adaptor	Transmitter - battery, gateway - AC to DC adaptor
Indoor or outdoor	Transmitter is indoor/outdoor, gateway is indoor	Transmitter is indoor/outdoor, gateway is indoor
Class 1 Div 2	No	No
Components	Digital pressure transducer, cellular gateway	Digital pressure transducer, cellular Gateway

For additional information please contact your Linde Territory Manager or email starview.info@linde.com.

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