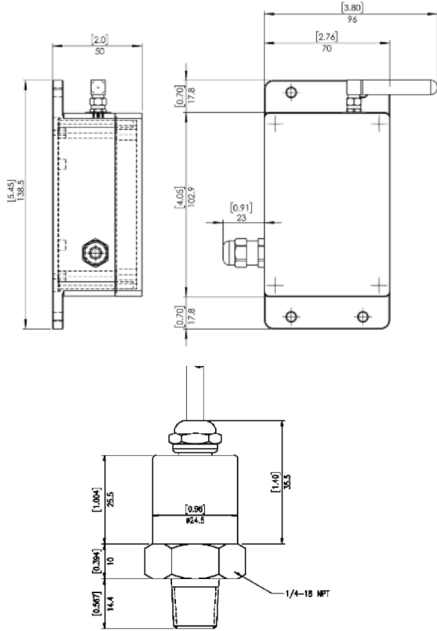




LoRaWAN

DIMENSIONS



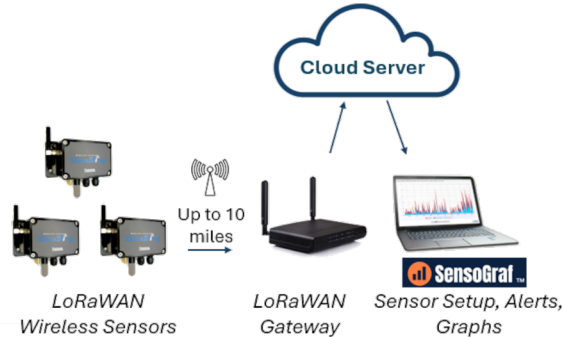
SPECIFICATIONS

- Battery Type:** CR123A (x2)
- Frequency Bands:** US915
- Wireless Technology:** LoRaWAN Class A
- Max Receive Sensitivity:** -130dBm
- Wireless Range:** Up to 10 miles*
- Minimum Interval:** 10 minutes
- Battery Life:** 2.5 to 5 years
- Antenna:** External Antenna
- Wireless Security:** AES-128
- Operating Temperature:** -4° to 149°F (-20° to 65°C)
- Enclosure Rating:** IP 65
- Weight:** 90g

*Clear line-of-sight. Transmit distances will vary.

- **Multiple Pressure Ranges Available**
- **Transmit Long Distances**
- **Easy 3-Step Setup Process**

Sensocon's® LoRaWAN® Wireless Pressure Sensors provide accurate and reliable measurements suitable for a wide range of applications. They leverage the robust LoRaWAN protocol to transmit data efficiently over long distances, securely and dependably.



Applications

- Pump/Compressor Monitoring
- Boiler/Steam Systems
- Water/Wastewater
- Hydraulic Systems
- Process Control

MODEL NUMBERS

Model Number	Type	Pressure	Max Press.	Accuracy
WS-G005	Gauge	0-5 PSI	12.5 PSI	+/- 0.5% FS
WS-G015	Gauge	0-15 PSI	37 PSI	+/- 0.5% FS
WS-G030	Gauge	0-30 PSI	75 PSI	+/- 0.5% FS
WS-G100	Gauge	0-100 PSI	250 PSI	+/- 0.5% FS
WS-G300	Gauge	0-300 PSI	750 PSI	+/- 0.5% FS
WS-G1K0	Gauge	0-1000 PSI	2500 PSI	+/- 0.5% FS

Also available in multi-variable e.g. pressure + humidity/temperature + voltage. See www.sensocon.com for more details.

Sensograf.com

EASY TO SET UP - EASY TO USE



- New sensor setup
- Trending / dashboards
- Data storage
- Set up notifications
- Sampling interval changes



Measure

Set up Sensors in Minutes: Designed for simplicity, ease of installation and trouble-free use.



Trend

Gain Insights: Use Sensograf™ to visualize data via customizable dashboards.



Alert

Know When Something Isn't Right: Easily set up text and/or email alerts to notify key personnel when predefined conditions are met.



Act

Information Where and How Needed: Customize reporting interval to balance power consumption and data frequency needs.