



WP01-SN

Sensor Node

Key Features

- WP01 attaches to any sensor to create a ISM sending unit.
- Multi-sensor integration
- ISM Support 5 connectivity
- 7 year battery
- Easy installation
- Simple connectivity via LevelCon App
- Communicates directly with any LevelCon ISM Monitor

Specifications

With Submersible Pressure sensor

Sensing Technology	- Piezoresistive
Operating Voltage	- 0-5 VDC
Current Consumption	- <5mA
Operating Temperature	- -40 > +85C
Output Signal	- Modbus RS485, analog 0-5v, 4-20mA
Accuracy	- 0.5% full scale
Housing	- ABS, PVC, Teflon
Range	- 100m line of sight
Batteries	- 2x AA Energizer Ultimate Lithium
Diaphragm	- 316 SSL
Range	- 0-2bar
Process Connection	- 1.5" MNPT thread



Key Applications

- Pressurized Gasses
- Gasoline
- Diesels
- Lubes
- Water
- DEF
- Chemicals * with PTFE sensor body

Contact

- 📍 104 Industrial BLVD Suite 22
Sugar Land, TX 77478
- 📞 972-488-8725
- ✉ Email: sales@levelcon.com
- 🌐 www.levelcon.com