



NEWS RELEASE

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GrayWolf Sensing Solutions

FOR IMMEDIATE RELEASE

Introducing the DirectSense® XM Multi-Sensor Smart Probe-Datalogger

Overview

Building on 26 years of worldwide customer feedback, GrayWolf's DirectSense XM is a versatile, hand-held, desktop or wall-mounted probe-datalogger that accepts up to eight plug-and-play smart sensors. Engineered for indoor air quality (IAQ), occupational hygiene (IH/OH), green buildings, heating ventilation and air conditioning (HVAC), and a wide range of environmental monitoring, the DirectSense XM delivers highly reliable, real-time/logged data on multiple parameters with minimal setup.

Key Features

- **Onboard datalogging:** Stores months of readings without the need for an attached device (allowing a lower price point).
- **Modular Sensor Array:** 2–8 interchangeable, plug-and-play smart sensors per probe.
- **Broad Parameter Selection:** Choose from 25+ sensor options, including:
 - TVOCs (PID), multiple ranges
 - Carbon Dioxide (NDIR), low and high ranges
 - Formaldehyde (EC), very low range
 - CO, O₃, NO₂, NH₃, SO₂, Cl₂, H₂S, ClO₂, NO, O₂, H₂, and more (EC)
 - %RH, Temperature (°C/°F)
- **Smart Sensor Repeatability:** Integrated micro-board stores calibration data with a patented design for sensors to move probe to probe without any calibration adjustment for the new probe.
- **Built-In Fans:** Eliminates sensor heating artifacts and accelerates response times.
- **Rugged Enclosure:** Rubberized grips, brass tripod/belt-clip mount, and secure hatch for easy sensor swaps.
- **Rechargeable Power:** Li-ion battery with charging stand (which includes wall mount bracket), or power from various cable-connected platforms.

Connectivity & Data Management

- **Multiple Interfaces:** Bluetooth LE, Wi-Fi, and/or USB cable.
- **Platform Integration:**
 - Works with GrayWolf's AdvancedSense® XM purpose-built meters for additional parameters (Particulates, Differential Pressure, Air Velocity), local display, extended logging, and extensive extra features.
 - Connects to Windows PCs, tablets, smartphones (Android, iOS, MacOS) for local display, extended logging, and extra features.

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- Internet connection to the GrayWolfLive™ cloud app for remote real-time display/logging and advanced features.
- **Onboard Data Logging:** Stores months of data on the internal memory for download and reporting via WolfSense®PC Windows report generation software, and soon direct to Android, iOS, MacOS devices.
- **Cloud Data Logging:** Store a year of data to GrayWolfLive via Wi-Fi connection and access via GrayWolfLive™ cloud dashboards. Download and reporting via WolfSensePC Windows report generation software.

Applications

- **Spot Surveys & Walk-Thrus:** Comfortably handheld for field measurements.
- **Continuous Monitoring:** Wall-mountable for long-term trend analysis.
- **Green Buildings:** USGBC LEED, IWBI WELL, and other related guidelines and standards.
- **Industrial Hygiene & Safety:** Toxic gas exposure and IAQ testing/monitoring.
- **HVAC:** Fixed sensor and system validation.
- **Research & Development:** Flexible sensor range selection for precise laboratory and field studies.

Innovation & Value Proposition

GrayWolf's DirectSense XM stands out by combining industry-leading "smart probe" features—automatic device recognition, multi-platform connectivity, and modular sensor capability—with highly reliable sensors and data collection for the application at hand.

Users benefit from:

- **Simplified Workflow:** One consistent device replaces multiple specialized instruments.
- **Customizable Precision:** Select the optimum sensor range for each application without compromising performance.
- **Reliable Reporting:** Seamless integration with software tools ensures accurate documentation and efficient report generation.

Experience a smarter approach to air monitoring with GrayWolf's DirectSense XM—where flexibility, accuracy, reliability, and ease-of-use come standard.

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