

Introducing the Ventis™ Pro Series

 **VENTIS™**
PRO SERIES



PPSA
New Technology Showcase
Mobile, AL
June 6, 2016

INDUSTRIAL

SCIENTIFIC

Introducing Ventis™ Pro4 & Ventis™ Pro5



Agenda

- What Are Your Pains?
- New Feature Overview
- Why Ventis Pro Series?
- In Summary

What Are Your Pains?

“I want a small instrument with flexible sensor options.”

“Our instruments don’t hold up.”

“I need a monitor that is easy to understand.”

“I’m always trying to keep track of who, what, when, where.”

FEATURE: Smallest Five-Gas on the Market

Same height,
width and
depth as the
Ventis MX4



Ventis MX4






Ventis Pro Series

More flexibility
and new features

**Compatible with
most Ventis MX4
accessories.**

FEATURE: Flexible Configurations

DETECTION CAPABILITIES	 VENTIS™ MX4	 VENTIS™ PRO4	 VENTIS™ PRO5
Simultaneous Gases	Four	Four	Five
O ₂	✓	✓	✓
LEL/CH ₄	✓	✓	✓
CO	✓	✓	✓
H ₂ S	✓	✓	✓
SO ₂	✓	✓	✓
NO ₂	✓	✓	✓
CO/H ₂ Low	✓	✓	✓
HCN		✓	✓
NH ₃			✓
CO/H ₂ S			✓
CO ₂ /HC IR			✓
CO ₂ /CH ₄ IR			✓

What Are Your Pains?

“I want a small instrument with flexible sensor options.”

“Our instruments don’t hold up.”

“I need a monitor that is easy to understand.”

“I’m always trying to keep track of who, what, when, where.”

FEATURE: Rugged Design

Raised plastic edges prevent “picking” at rubber overmold



Raised plastic rails reduce tearing from friction with docking stations, chargers, and cal cups



Replaceable external sensor filters prevent clogs and extend life



Plastic ridge protects external sensor filters when face down



Recessed display protects from scratches



IP68 Rating
Dust tight and complete, continuous submersion in water (1.5m for 1 hour)

FEATURE: Guaranteed for Life™!



See specifications chart for full warranty details.

What Are Your Pains?

“I want a small instrument with flexible sensor options.”

“Our instruments don’t hold up.”

“I need a monitor that is easy to understand.”

“I’m always trying to keep track of who, what, when, where.”

FEATURE: Start-Up Messages

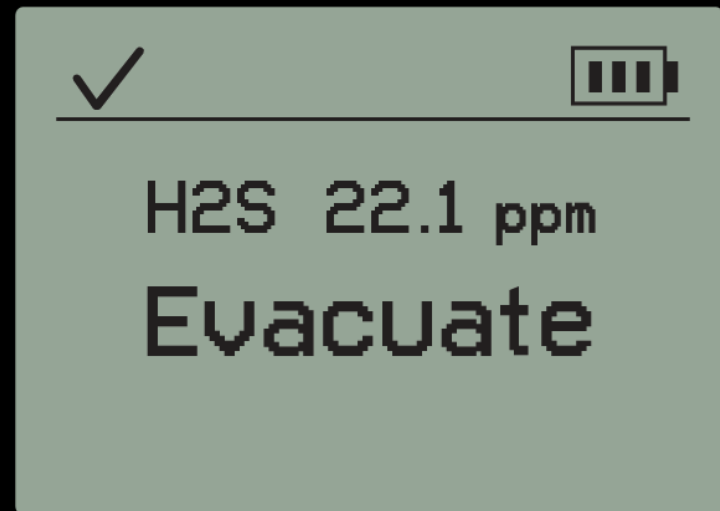
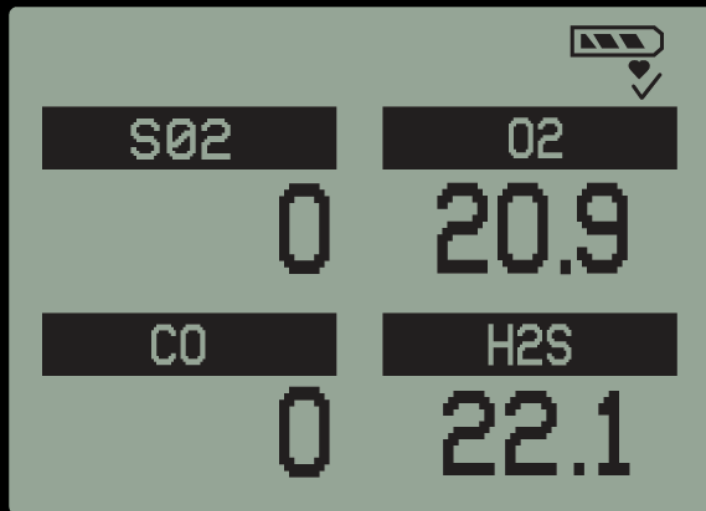
- Communicate key safety information or company-wide reminders to instrument users



Supports strong safety culture.

FEATURE: Alarm Action Messages

- Provide instruction based on the alarm type
- Simplify the user response when an instrument goes into alarm
- Save critical seconds in an emergency
- Reduce reliance on periodic training



No second guessing what to do!

What Are Your Pains?

“I want a small instrument with flexible sensor options.”

“Our instruments don’t hold up.”

“I need a monitor that is easy to understand.”

“I’m always trying to keep track of who, what, when, where.”

FEATURE: iAssign™ Technology

- Easily assign a user and site to an instrument
- Know which instrument belongs to each user
- Know where alarms occurred and when
- Easily change users

Information without iAssign

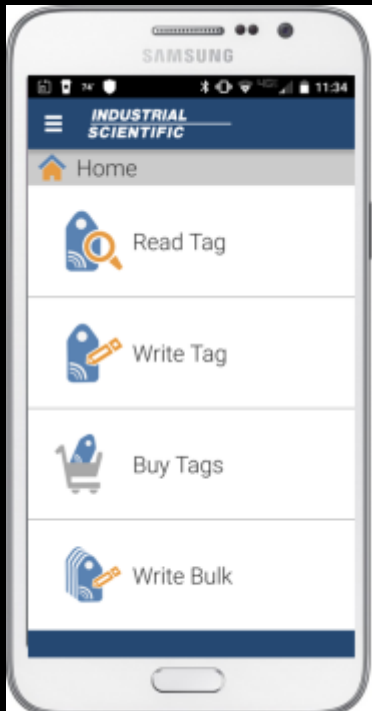
High H2S Alarm at 9:15am, 50ppm, 15031B4-002

Information with iAssign



High H2S Alarm at 9:15am, 50ppm, **Scott in Tank1**

FEATURE: iAssign™ Technology



Android App

Simply
program
tag once



iAssign Tag

Reuse
hourly,
daily,
weekly



Ventis Pro

FEATURE: iAssign™ Technology



Sticker Tag



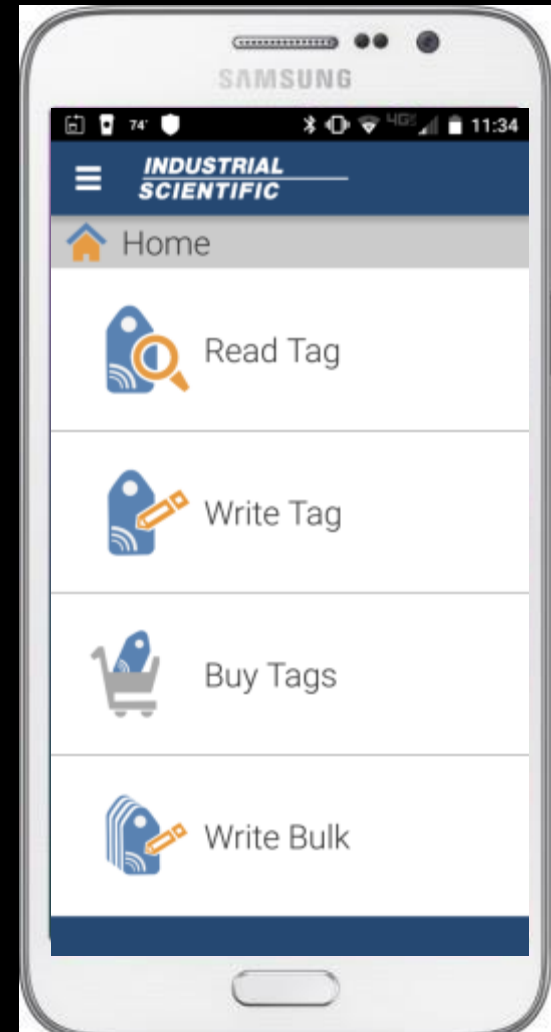
Keychain Tag



Waterproof Sticker Tag



Outdoor Tag



Android App

FEATURE: Man-Down & Panic Button

Man-Down Alarm

- Two-Part Alarm:
 - **Alert:** Alerts user to move after set amount of time with no movement
 - **Alarm:** After 120 seconds of no movement, alarm will sound

Panic Button

Hold button for three seconds to sound alarm



Why Ventis Pro Series?

Demand More Flexibility From Your Gas Detector

- Sensor Configuration Flexibility
- Dual Range IR Sensor
- Compatible with Most MX4 Accessories
- Compatible with DSX Docking Station

Depend on a Rugged Design

- Guaranteed for Life Warranty
- IP68 Rating
- Improved Faceplate Design
- Replaceable Filter Covers

Alert Others in Emergency Situations

- Dedicated Panic Button
- Man-Down Alarm

Track Instruments and Alarms

- iAssign™ Technology
- Quick Status Screen
- Maintenance Reminders

Simplify Gas Detection for Your Users

- Alarm Action Messages
- Acknowledgeable Gas Alerts
- Full Screen Alarms
- Start-Up Messages
- Customizable User Interface

What Do These Improvements Mean for You?

- **Better worker productivity** – user friendly features mean that workers can focus on their jobs and worry less about gas detection and frequent trainings.
- **Smaller, more manageable fleet** – sensor flexibility and pump options mean the Ventis Pro can replace two or more instruments for various applications.
- **Faster emergency response** – new safety features allow you to address more than just gas hazards when a worker is in distress or has lost consciousness.

Questions

Test Drive the Ventis Pro Online
WITH THE INSTRUMENT SIMULATOR
www.indsci.com/VentisProSimulator

