



Gas Abbreviations

- Ammonia: NH₃
- Carbon dioxide: CO₂
- Carbon monoxide: CO
- Chlorine: Cl₂
- Chlorine dioxide: ClO₂
- Combustible: LEL
- Hydrogen: H₂
- Hydrogen cyanide: HCN
- Hydrogen sulfide: H₂S
- Iridium: IR
- Isobutylene: C₄H₈
- Methane: CH₄
- Nitrogen oxide: NO₂
- Oxygen: O₂
- Pentane: C₅H₁₂
- Phosphine: PH₃
- Sulfur dioxide: SO₂

iNet Gas Detection Service

iNet helps you manage your portable gas detection program while having access to the tools and reports that show how your equipment is being used and what it's detecting.

You'll get:

- Expert help when you need it
- A safer workplace
- Cost savings

To find out more about how the iNet Gas Detection Service works and how to get started, go to graininger.com/iNetService

INDUSTRIAL SCIENTIFIC

Ventis Pro5 Series Multi-Gas Detectors



Ventis Pro5 with Integral Sampling Pump 53DH07

- 95dB audible, visual, and vibrating alarms
- "Man down" alarm and dedicated panic button
- IP68 rated protection against dust and water damage
- iNet and DSX Docking Station compatible

Highly adaptable devices not only monitor multiple gases at once, but also feature streamlined messaging capabilities to help users respond effectively to hazards. The rugged polycarbonate housing with protective rubber overmold has reinforced

high-contact areas to help prevent wear from friction, plus a raised plastic rail to help protect sensors when the instrument is face-down.

Flexible interface with customizable text can keep onscreen messaging as simple as "EVACUATE" or "VENTILATE," to help reduce nuisance alarms and false evacuations. The backlit liquid crystal display can also show full-screen alarms that let users identify the source and type of hazard in emergencies.

LENS Wireless technology lets team members receive readings and alarms

from peers' monitors for quick man-down, panic, or gas hazard response.

iAssign tagging lets you track user exposure and site measurement data, even when different Ventis Pro Series gas monitors are used from day to day.

The monitors can be used for personal protection, or order with pump for confined-space applications. Sensor options include flexible slot positions to adapt to a range of applications.

Note: Ventis Pro series use the same DSX Docking Stations and accessories as the Ventis MX4 Multi-Gas Detectors; find them on page 1731.

Description	Housing Color	Battery Life	Mfr. Model	Item No.
Ventis Pro5 with LENS Wireless				
LEL, CO, H ₂ S, SO ₂ , O ₂	Orange	12 hr	VP5-KJ431101111	53DH08
Ventis Pro5 with LENS Wireless and Integral Sampling Pump				
LEL, CO, H ₂ S, SO ₂ , O ₂	Orange	18 hr	VP5-KJ532111111	53DH07
LEL, CO, H ₂ S, NH ₃ , O ₂	Black	18 hr	VP5-KJ632110111	53DH09
LEL, CO ₂ /IR, CO, H ₂ S, O ₂	Black	32 hr	VP5-U1232110111	53DH10
LEL, CO ₂ /IR, CO, NH ₃ , O ₂	Orange	32 hr	VP5-U1632111111	53DH11

Description	Sensor Range	Mfr. Model	Item No.
Replacement Sensors			
H ₂ S	0 to 500 ppm	17155304-2	49JZ94
O ₂	0 to 30%	17155304-3	49JZ98
LEL (Pentane)	0 to 100%	17155304-K	49JZ95
LEL (Methane)	0 to 100%	17155304-L	49JZ97
CH ₄	0 to 5%	17155304-M	49JZ96
CO	0 to 2000 ppm	17155306-1	49JZ91
H ₂ S Series Six	0 to 500 ppm	17155306-2	49JZ93
NO ₂	0 to 150 ppm	17155306-4	49JZ92
SO ₂	0 to 150 ppm	17155306-5	49JZ89
HCN	0 to 30 ppm	17155306-B	49JZ88
CO/H ₂ Low	0 to 1000 ppm	17155306-G	49JZ90

INDUSTRIAL SCIENTIFIC

Radius BZ1 Multi-Gas Detectors with LENS Wireless



52HN76

- 108dB audible and gas/non-gas visual alarms
- Multiple sensor options, including PID, to detect up to 7 gases
- iNet and DSX Docking Station compatible

Worksite gas hazard monitors are engineered for long-lasting, easy-to-operate detection and protection. The modular design allows for smaller instrument inventories and enhanced uptime in the field. Text-based configuration and navigation simplifies setup and use.

Radius BZ1 Area Monitors—

Preconfigured LENS Wireless networking connects devices at turn-on, for instant gas readings that can help your team react quickly to emergencies.

- Include SafeCore Module with DualSense Technology

SafeCore Modules and Radius BZ1 Base—Proprietary, interchangeable SafeCore Modules

house critical tech including sensors, software, wireless, and pumps (on select models). Smart sensors are positioned face-down in the modules to help reduce false alarms from weather conditions.

Modules fit into the durable, weather-resistant Radius Base, which has built-in audio and visual alarms designed to capture attention even in high-noise environments. Swap out modules to switch sensor setups or change from a nonpumped module to a pumped one for confined-space sampling. The large display shows customizable alarm messages such as "EVACUATE" or "VENTILATE."

DualSense Technology employs 2 sensors to detect the same gas, to help increase worker safety.

DSX Docking Stations—Designed to dock a SafeCore Module for data downloads, bump tests, calibration, and settings changes.

Description	Mfr. Model	Item No.
Radius BZ1 Area Monitors with LENS Wireless		
LEL, O ₂	BZ1-K003000111	52HN96
LEL, H ₂ S, O ₂	BZ1-K023000111	52HN92
LEL, CO, H ₂ S, O ₂	BZ1-K123000111	52HN76
LEL, CO, H ₂ S, O ₂ , PID	BZ1-K1230R0111	52HN88
LEL, CO, H ₂ S, O ₂ , SO ₂	BZ1-K123500111	52HN84
LEL, CO, H ₂ S, O ₂ , SO ₂ , PID	BZ1-K1235R0111	52HN80

Radius BZ1 Area Monitors with LENS Wireless and Integral Sampling Pump		
LEL, O ₂	BZ1-K003001111	52HN98
LEL, H ₂ S, O ₂	BZ1-K023001111	52HN94
LEL, CO, H ₂ S, O ₂	BZ1-K123001111	52HN78
LEL, CO, H ₂ S, O ₂ , PID	BZ1-K123501111	52HN86
LEL, CO, H ₂ S, O ₂ , SO ₂	BZ1-K1230R1111	52HN90
LEL, CO, H ₂ S, O ₂ , SO ₂ , PID	BZ1-K1235R1111	52HN82

SafeCore Modules		
LEL, CO, H ₂ S, O ₂	SC-K123000111	52HP01
LEL, CO, H ₂ S, O ₂ , SO ₂ , PID	SC-K1235R0111	52HP05
LEL, CO, H ₂ S, O ₂	SC-K123001111	52HP03
LEL, CO, H ₂ S, O ₂ , SO ₂ , PID	SC-K1235R1111	52HP07

Radius BZ1 Base		
Without SafeCore Module (Sold Separately)	18109431-11	52HP54

DSX Docking Stations		
1 Cloud-Connected with 6 Gas Inlet Ports	18109396-161	52HP52
Standalone with 6 Gas Inlet Ports	18109396-061	52HP51
1 Cloud-Connected with 3 Gas Inlet Ports	18109396-131	52HP49
Standalone with 3 Gas Inlet Ports	18109396-031	52HP48

Description	Sensor Range	Mfr. Model	Item No.
Replacement Sensors			
CO	0 to 1500 ppm	17156650-1	52HP24
CO, H ₂ Low	0 to 1000 ppm	17156650-G	52HP33
CO/H ₂ S	0 to 1500 ppm	17156650-J	52HP35
H ₂ S	0 to 500 ppm	17156650-2	52HP25
O ₂	0 to 30 ppm	17156650-3	52HP26
NO ₂	0 to 150 ppm	17156650-4	52HP27
SO ₂	0 to 150 ppm	17156650-5	52HP28
NH ₃	0 to 500 ppm	17156650-6	52HP29
Cl ₂	0 to 50 ppm	17156650-7	52HP30
H ₂	0 to 2000 ppm	17156650-C	52HP32
C ₂ H ₂	0 to 100 ppm	17156650-K	52HP36