

## **Gas Abbreviations**

- Ammonia: NH<sub>3</sub>
- Carbon dioxide: CO<sub>2</sub>
- Carbon monoxide: CO
- Chlorine: Cl<sub>2</sub>
- Chlorine dioxide: CIO<sub>2</sub>
- Combustible: LEL
- Hydrogen: H<sub>2</sub>
- Hydrogen cyanide: HCN

6

Ventis Pro5 with Integral Sampling Pump 53DH07

Hydrogen sulfide: H<sub>2</sub>S



- Isobutylene: C<sub>4</sub>H<sub>8</sub>
- Methane: CH<sub>4</sub>
- Nitrogen oxide: NO<sub>2</sub>
- Oxygen: 0<sub>2</sub>
- Pentane: C<sub>5</sub>H<sub>12</sub>
- Phosphine: PH<sub>3</sub>
  - Sulfur dioxide: SO<sub>2</sub>

## 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.

HCN CO/H<sub>2</sub> Low

### 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 grainger.com/iNetService
- Ventis Pro5 Series Multi-Gas Detectors
- 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 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.

members receive readings and alarms

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49JZ88 49.1790

17155306-В 17155306-G

from peers' monitors for quick man-down, panic, or gas hazard response. iAssign tagging lets you track user expo-

sure 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.

0 to 30 ppm 0 to 1000 ppm

Description	Housing Color	Battery Life	Mfr. Model	ltem No.	Description	Sensor Range	Mfr. Model	ltem No.
Ventis Pro5 with LENS Wireless					Replacement Sensors			
LEL, CO, H <sub>2</sub> S, SO <sub>2</sub> , O <sub>2</sub>	Orange	12 hr	VP5-KJ431101111	53DH08	H <sub>2</sub> S	0 to 500 ppm	17155304-2	49JZ94
Ventis Pro5 with LENS Wireless and Integral Sampling Pump					02	0 to 30%	17155304-3	49JZ98
LEL, CO, H <sub>2</sub> S, SO <sub>2</sub> , O <sub>2</sub>	Orange	18 hr	VP5-KJ532111111	53DH07	LEL (Pentane)	0 to 100%	17155304-K	49JZ95
LEL, CO, H <sub>2</sub> S, NH <sub>3</sub> , O <sub>2</sub>	Black	18 hr	VP5-KJ632110111	53DH09	LEL (Methane)	0 to 100%	17155304-L	49JZ97
LEL, CO <sub>2</sub> /IR CO, H <sub>2</sub> S, O <sub>2</sub>	Black	32 hr	VP5-U1232110111	53DH10	CH4	0 to 5%	17155304-M	49JZ96
LEL, CO <sub>2</sub> /IR, CO, NH <sub>3</sub> , O <sub>2</sub>	Orange	32 hr	VP5-U1632111111	53DH11	CO	0 to 2000 ppm	17155306-1	49JZ91
					H <sub>2</sub> S Series Six	0 to 500 ppm	17155306-2	49JZ93
					NO <sub>2</sub>	0 to 150 ppm	17155306-4	49JZ92
					S02	0 to 150 ppm	17155306-5	49JZ89

52HN76

## Radius BZ1 Multi-Gas Detectors with LENS Wireless 108dB audible and gas/

non-gas visual alarms Multiple sensor options, including

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- PID, to detect up to 7 gases INet and DSX Docking
- Station compatible

Worksite gas hazard monitors are engineered for long-lasting, easy-tooperate 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, weatherresistant 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.

Badius B21 Area Monitors with LENS Wireless       LEL, 0, 2     B21-K00300111     52HN96       LEL, H-S, 0, 2     B21-K02300111     52HN96       LEL, CO, H-S, 0, 2     B21-K12300111     52HN96       LEL, CO, H-S, 0, 2     B21-K12300111     52HN96       LEL, CO, H-S, 0, 2, DD     BZ1-K12300111     52HN84       LEL, CO, H-S, 0, 2, O, PID     B21-K12300111     52HN84       LEL, CO, H-S, 0, 2, O, PID     BZ1-K1235R0111     52HN80       Radius B21 Area Monitors with LENS Wireless     and Integral Sampling Pump     LEL, CO, H-S, 0, 2       LEL, CO, H-S, 0, 2     B21-K023001111     52HN96       LEL, CO, H-S, 0, 2     B21-K1230R0111     52HN96       LEL, CO, H-S, 0, 2     B21-K1230R0111     52HN94       LEL, CO, H-S, 0, 2, D, B21-K1230R0111     52HN94     ELC, CO, H-S, 0, 2, SO, PID       LEL, CO, H-S, 0, 2, SO, PID     B21-K1230R1111     52HN96       LEL, CO, H-S, 0, 2, SO, PID     SC-K123001111     52HP01       LEL, CO, H-S, 0, 2, SO, PID     SC-K1230R1111     52HP07       Radius B21 Base     Without SafeCore Module     18109396-161     52HP51       G Gas Intel Ports	Description	Mfr. Model	ltem No.							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Radius R71 Area Monitors v	ith I FNS Wireless	NU.							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			52HN96							
LEL, CO, H.S. O., PID     BZ1-K1230R0111     52HN88       LEL, CO, H.S. O., SO, PID     BZ1-K12350R111     52HN80       Radius BZ1 Area Monitors with LENS Wireless     and Integral Sampling Pump     ELL       LEL, CO, H.S. O., SO, PID     BZ1-K12350R111     52HN80       Radius BZ1 Area Monitors with LENS Wireless     BZ1-K023001111     52HN98       LEL, O., BZ1-K023001111     52HN98     52HN98       LEL, A.S. O., DD     BZ1-K123001111     52HN98       LEL, CO, H.S. O., DD     BZ1-K123001111     52HN98       LEL, CO, H.S. O., SO, BZ1-K123001111     52HN91     52HN91       LEL, CO, H.S. O., SO, PID     BZ1-K123001111     52HN92       SafeCore Modules     SC-K123001111     52HN91       LEL, CO, H.S. O., SO, PID     SC-K123001111     52HP01       LEL, CO, H.S. O., SO, PID     SC-K123001111     52HP03       LEL, CO, H.S. O., SO, P. PID     SC-K123001111     52HP03       LEL, CO, H.S. O., SO, P. PID     SC-K123001111     52HP04       LEL, CO, H.S. O., SO, P. PID     SC-K1235R0111     52HP04       ICL, CO, H.S. O., SO, P. PID     SC-K1235R0111     52HP54       S										
LEL, CO, H.S. O., PID     BZ1-K1230R0111     52HN88       LEL, CO, H.S. O., SO, PID     BZ1-K12350R111     52HN80       Radius BZ1 Area Monitors with LENS Wireless     and Integral Sampling Pump     ELL       LEL, CO, H.S. O., SO, PID     BZ1-K12350R111     52HN80       Radius BZ1 Area Monitors with LENS Wireless     BZ1-K023001111     52HN98       LEL, O., BZ1-K023001111     52HN98     52HN98       LEL, A.S. O., DD     BZ1-K123001111     52HN98       LEL, CO, H.S. O., DD     BZ1-K123001111     52HN98       LEL, CO, H.S. O., SO, BZ1-K123001111     52HN91     52HN91       LEL, CO, H.S. O., SO, PID     BZ1-K123001111     52HN92       SafeCore Modules     SC-K123001111     52HN91       LEL, CO, H.S. O., SO, PID     SC-K123001111     52HP01       LEL, CO, H.S. O., SO, PID     SC-K123001111     52HP03       LEL, CO, H.S. O., SO, P. PID     SC-K123001111     52HP03       LEL, CO, H.S. O., SO, P. PID     SC-K123001111     52HP04       LEL, CO, H.S. O., SO, P. PID     SC-K1235R0111     52HP04       ICL, CO, H.S. O., SO, P. PID     SC-K1235R0111     52HP54       S										
IEEL CO, H.S. O., SO.     B21-K123500111     S2HN84       IEEL CO, H.S. O., SO., PID     B21-K1235R0111     S2HN80       Radius B21 Area Monitors with LENS Wireless     and Integral Sampling Pump     ELE, O.       IEEL, O., H.S. O., SO., PID     B21-K1235R0111     S2HN80       IEEL, O., H.S. O., B21-K023001111     S2HN94     ELE, I.A.       IEEL, O., H.S. O., B21-K123001111     S2HN94     ELE, CO, H.S. O., PID       IEEL, O., H.S. O., PID     B21-K123001111     S2HN96       IEEL, O., H.S. O., SO., D. B21-K12301111     S2HN90     ELE, CO, H.S. O., SO., PID       IEEL, O., H.S. O., SO., PID     B21-K123001111     S2HN91       SafeCore Modules     SC-K123001111     S2HN90       IEEL, CO, H.S. O., SO., PID     SC-K1235R1111     S2HP01       IEL, CO, H.S. O., SO., PID     SC-K1235R1111     S2HP05       IEL, CO, H.S. O., SO., PID     SC-K1235R1111     S2HP07       Radius B21 Base     Without SafeCore Module     18109431-11     S2HP54       Odd-Connected with     18109396-061     S2HP54       Odd-Connected with     18109396-031     S2HP49       Gas Inlet Ports     18109396-031     <	LEL, 00, H20, 02									
LEL, CO, H.S. O., SO., PID     BZ1-K1235R0111     52HN80       Radius BZ1 Area Monitors with LENS Wireless     BZ1-K003001111     52HN98       LEL, O., BZ1-K023001111     52HN98     EZHK0303001111     52HN98       LEL, H.S. O., BZ1-K023001111     52HN98     EZHK03001111     52HN98       LEL, O., H.S. O., DB     BZ1-K123001111     52HN98     EZHK023001111     52HN98       LEL, CO, H.S. O., SO., BZ1-K123001111     52HN98     EZHK0301111     52HN98     SZHK0301111     52HN98       SafeCore Modules     SC-K123001111     52HN91     52HN91     52HN91     52HN91       LEL, CO, H.S. O., SO., PID     SC-K123001111     52HN91     52HN91     52HN91       LEL, CO, H.S. O., SO., PID     SC-K123001111     52HN91     52HP91     52HP54       LEL, CO, H.S. O., SO., PID     SC-K123001111     52HP54     52HP54     52HP54       Standalone with 6     18109396-6161     52HP54     52HP54     52HP54       Standalone with 3     18109396-031     52HP49     3 Gas Inlet Ports     52HP49       Standalone with 3     18109396-031     52HP49     53and3060001	LEL CO HaS On SOn									
Radius B21 Area Monitors with LENS Wireless       and Integral Sampling Pump       LEL     0.     B21-K003001111     52HN94       LEL, C0     Hs5, O2     B21-K003001111     52HN94       LEL, C0, Hs5, O2     B21-K123001111     52HN94       LEL, C0, Hs5, O2, PID     B21-K123001111     52HN86       LEL, C0, Hs5, O2, S0, B21-K123061111     52HN86       LEL, C0, Hs5, O2, S0, B21-K123061111     52HN81       SateCore Modules     SC-K123000111     52HP01       LEL, C0, Hs5, O2, S0, PID     SC-K123061111     52HP01       LEL, C0, Hs5, O2, S0, PID     SC-K123000111     52HP01       LEL, C0, Hs5, O2, S0, PID     SC-K123061111     52HP05       LEL, C0, Hs5, O2, S0, PID     SC-K123061111     52HP07       Radius B21     Base     Without SateCore Module     18109396-161     52HP54       (Sold Separately)     18109396-161     52HP52     Standalone with 6     52HP51       Gas Inlet Ports     18109396-031     52HP48     Standalone with 3     18109396-131     52HP49       Gas Inlet Ports     Standalone with 3     18109396-031     52HP48 <t< td=""><td>LEL, 00, 1125, 02, 002</td><td></td><td></td></t<>	LEL, 00, 1125, 02, 002									
and Integral Sampling Pump       LEL, 02     BZ1-K003001111     52HN94       LEL, NS, 02     BZ1-K023001111     52HN94       LEL, CO, H.S, 02     BZ1-K123001111     52HN94       LEL, CO, H.S, 02, DD     BZ1-K123001111     52HN94       LEL, CO, H.S, 02, DD     BZ1-K123001111     52HN94       LEL, CO, H.S, 02, S02, BZ1-K123001111     52HN91     52HP91       SateCore Modules     SCK123500111     52HP91       SateCore Modules     SCK123500111     52HP91       LEL, CO, H.S, 02, S02, PID     SC-K1230001111     52HP95       LEL, CO, H.S, 02, S02, PID     SC-K123001111     52HP94       LEL, CO, H.S, 02, S02, PID     SC-K123001111     52HP954       Sdata States     Without SateCore Module     SC-K123001111     52HP54       Sdata State StateCore Module     18109396-161     52HP54     52HP54       Standalone with 6     18109396-161     52HP54     52HP48       Saas Inlet Ports     18109396-031     52HP49     3Gas Inlet Ports       Standalone with 3     18109396-031     52HP48     Saas Inlet Ports     18109396-031     52H	Dadius B71 Area Monitors with LENS Wirelace									
LEL, 0.2     BZ1-K003001111     S2HN98       LEL, H.S. 0.     BZ1-K023001111     S2HN94       LEL, CO, H.S. 0.2     BZ1-K123001111     S2HN94       LEL, CO, H.S. 0.2     PID     BZ1-K123001111     S2HN84       LEL, CO, H.S. 0.2     PID     BZ1-K123001111     S2HN86       LEL, CO, H.S. 0.2     S0.2     BZ1-K123001111     S2HN86       LEL, CO, H.S. 0.2     S0.2     BZ1-K123001111     S2HN82       SateCore Modules     ELE, CO, H.S. 0.2     SC-K123001111     S2HP01       LEL, CO, H.S. 0.2     SC-K123001111     S2HP01     ELE, CO, H.S. 0.2     SC-K123001111     S2HP01       LEL, CO, H.S. 0.2     SC-K123001111     S2HP01     ELE, CO, H.S. 0.2     SC-K123001111     S2HP01       LEL, CO, H.S. 0.2     SC-K123001111     S2HP01     ELE, CO, H.S. 0.2     SC-K123001111     S2HP01       LEL, CO, H.S. 0.2     SC-K123001111     S2HP01     ELE, CO, H.S. 0.2     SC-K123001111     S2HP01       LEL, CO, H.S. 0.2     SC-K123001111     S2HP01     SC-K123001111     S2HP01       LEL, CO, H.S. 0.2     SC-K123001111     S2HP03										
LEL, H-S, O.     BZ1-K023001111     52HN94       LEL, CO, H-S, O.     BZ1-K123001111     52HN94       LEL, CO, H-S, O.     BZ1-K123011111     52HN86       LEL, CO, H-S, O.     SO.     BZ1-K123011111     52HN86       LEL, CO, H-S, O.     SO.     BZ1-K123011111     52HN90       LEL, CO, H-S, O.     SO.     BZ1-K1235R11111     52HN90       LEL, CO, H-S, O.     SC-K123000111     52HP01       LEL, CO, H-S, O.     SC-K123001111     52HP07       LEL, CO, H-S, O.     SC-K123001111     52HP07       Radius BZ1 Base     Without SafeCore Module     18109431-11     52HP51       Radius BZ1 Base     Without SafeCore Module     18109396-161     52HP54       ØSX Docking Stations     I     ICloud-Connected with     18109396-061     52HP51       Standalone with 6     18109396-031     52HP49     3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3     18109396-031     52HP48     53an Inlet Ports     52HP51       Standalone with 3     18109396-031     52HP48     52HP48       Gas Inlet Ports			52HN98							
LEL, CO, H-S, O <sub>2</sub> BZ1-K123001111     S2HN78       LEL, CO, H-S, O <sub>2</sub> , SO,     BZ1-K123501111     S2HN78       LEL, CO, H-S, O <sub>2</sub> , SO,     BZ1-K123501111     S2HN82       SateCore Modules	LEL, UZ									
LEL, CO, H.S. O., PID     BZ1-K123501111     52HN86       LEL, CO, H.S. O., SO, BZ1-K1230R1111     52HN86       SafeCore Modules     BZ1-K1235R1111     52HN81       SafeCore Modules     BZ1-K1235R1111     52HN82       SafeCore Modules     SC-K123000111     52HP01       LEL, CO, H.S. O., SO, PID     SC-K1235R0111     52HP01       LEL, CO, H.S. O., SO, PID     SC-K1235R0111     52HP07       Radius BZ1     Base     SC-K1235R1111     52HP07       Radius BZ1     Base     SC-K1235R1111     52HP07       Without SafeCore Module     18109431-11     52HP54       (Sid Separately)     DSX Docking Stations     52HP54       Odud-Connected with     18109396-061     52HP51       Standalone with 6     18109396-031     52HP48       Saas Inlet Ports     18109396-031     52HP48       Standalone with 1     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       CO     0 to 1500 ppm     17156650-1     52HP24       CO, H_L Low 0 to 1000 ppm     17156650-5     52HP24       O	1 FL CO H-S O.									
LEL, CO, H.S. O2, SO2, BZ1-K1230R1111     52HN90       SafeCore Modules     BZ1-K1235R11111     52HN91       ELL, CO, H.S. O2, SO2, PID     BZ1-K1235R11111     52HN91       ELL, CO, H.S. O2, SO2, PID     SC-K1230001111     52HP01       LEL, CO, H.S. O2, SO2, PID     SC-K1230001111     52HP05       LEL, CO, H.S. O2, SO2, PID     SC-K123001111     52HP05       LEL, CO, H.S. O2, SO2, PID     SC-K123001111     52HP04       Vithout SafeCore Module     SC-K123001111     52HP54       SM Docking Stations     1     18109396-161     52HP54       Standalone with 6     18109396-061     52HP54     52HP54       Gas Inlet Ports     18109396-011     52HP54     52HP54       Standalone with 6     18109396-031     52HP49     53a lalet Ports       Standalone with 3     18109396-031     52HP48     53a lalet Ports     52HP48       Gas Inlet Ports     18109396-031     52HP48     52HP48     52HP48       CO     0 to 1500 ppm     17156650-1     52HP48     52HP48     52HP48     52HP24     52HP30     52HP33     52HP33     52HP24 </td <td></td> <td>B71-K123501111</td> <td></td>		B71-K123501111								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	LEL, 00, 1120, 02 11D	B71-K1230B1111								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $										
EEL CO, H.S. 02     SC-K123000111     S2HP01       ELL, CO, H.S. 02, S02, PID     SC-K123001111     S2HP03       ELL, CO, H.S. 04, S02, PID     SC-K123001111     S2HP03       ELL, CO, H.S. 04, S02, PID     SC-K123001111     S2HP03       ELL, CO, H.S. 04, S02, PID     SC-K123361111     S2HP03       ELL, CO, H.S. 05, S02, PID     SC-K123361111     S2HP07       Radius S21 Base     Without SafeCore Module     18109431-11     S2HP54       (Sold Separately)     18109396-161     S2HP54     S2HP54       DSX Docking Stations     1     18109396-061     S2HP51       Gas Inlet Ports     18109396-013     S2HP51     Gas Inlet Ports       Gas Inlet Ports     18109396-031     S2HP49     Sandalone with 3     18109396-031     S2HP49       Standalone with 3     18109396-031     S2HP49     San Inlet Ports     S2HP30     S2HP48       CO, H, Low O to 1000 ppm     17156650-1     S2HP32     S2HP32     S2HP32       CO, H, Low O to 1000 ppm     17156650-2     S2HP32     S2H, S0     10 150 ppm     17156650-3     S2HP32       O, O to 150 ppm </td <td>SafeCore Modules</td> <td>DZT-KTZJJNTTTT</td> <td>JZIINOZ</td>	SafeCore Modules	DZT-KTZJJNTTTT	JZIINOZ							
IEE, CO, H.S. O <sub>2</sub> , SO <sub>2</sub> , PID     SC-K1235R0111     S2HP05       IEE, CO, H.S. O <sub>2</sub> SC-K1235R1111     S2HP07       Radius B2T Base     Without StafeCore Module     18109431-11     S2HP07       Without StafeCore Module     18109431-11     S2HP54       DSX Docking Stations     Image: StafeStafeStafeStafeStafeStafeStafeStafe	I FL CO Has On	SC-K123000111	52HP01							
LEL, CO, H.S. O <sub>2</sub> SC-K123001111     52HP03       LEL, CO, H.S. O <sub>2</sub> , SO <sub>2</sub> , PID     SC-K123081111     52HP03 <b>Radius B21 Base</b> Without SafeCore Module (Sold Separately)     18109431-11     52HP54 <b>DSX Docking Stations</b> 1     16loud-Connected with 6 Gas Inlet Ports     18109396-161     52HP52       Standalone with 6     18109396-061     52HP51     52HP54       ICloud-Connected with 6 Gas Inlet Ports     18109396-011     52HP49       Standalone with 3     18109396-031     52HP49       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       CO     0 to 1500 ppm     17156650-6     52HP24       CO, H <sub>2</sub> Low 0 to 1000 ppm     17156650-6     52HP25     52,       O <sub>2</sub> 0 to 1500 ppm     17156650-3     52HP25       O <sub>2</sub> 0 to 1000 ppm     17156650-3     52HP25       O <sub>2</sub> 0 to 1500 ppm     17156650-3     52HP25       O <sub>2</sub> <td>LEL CO H.S. O. SO. PID</td> <td></td> <td></td>	LEL CO H.S. O. SO. PID									
Schwart     Solution     Schlasse       Radius 821 Base     18109431-11     52HP54       Without SafeCore Module (Sold Separately)     18109431-11     52HP54       DSX Docking Stations     1     1       1 Cloud-Connected with 6 Gas Inlet Ports     18109396-061     52HP52       Standalone with 6 Gas Inlet Ports     18109396-061     52HP51       1 Cloud-Connected with 1 Cloud-Connected with 3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3 Gas Inlet Ports     18109396-031     52HP48       Standalone with 3 Gas Inlet Ports     18109396-031     52HP48       CO     0 to 1500 ppm     17156650-1     52HP24       CO, H <sub>2</sub> Low     0 to 1000 ppm     17156650-2     52HP24       CO, H <sub>2</sub> Low     0 to 1000 ppm     17156650-3     52HP24       CO, H <sub>2</sub> Low     0 to 1000 ppm     17156650-4     52HP25       Co, O     0 to 1500 ppm     17156650-4     52HP25       Co, O     0 to 100 ppm     17156650-4     52HP26       O, O     0 to 150 ppm     17156650-5     52HP27       So,     0 to 150 ppm <t< td=""><td>LEL, 00, 1120, 02, 002, 110</td><td></td><td></td></t<>	LEL, 00, 1120, 02, 002, 110									
Radius 821 Base       Without SafeCore Module (Sold Separately)     18109431-11     52HP54       DSX Docking Stations     1     12004(Separately)       1 Cloud-Connected with 6 Gas Inlet Ports     18109396-161     52HP52       Standalone with 6     18109396-061     52HP51       1 Cloud-Connected with 1 Cloud-Connected with 3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP28       CO     0 to 1500 ppm     17156650-6     52HP28       CO     0 to 1500 ppm     17156650-3     52HP25       O <sub>2</sub> 0 to 1500 ppm     17156650-3     52HP25       O <sub>2</sub> 0 to 150 ppm     17156650-3     52HP25       O <sub>2</sub> 0 to 150 ppm     17156650-4     52HP27 <td>LEL, 60, 1123, 62</td> <td></td> <td></td>	LEL, 60, 1123, 62									
Without SafeCore Module (Sold Separately)     18109431-11     52HP54       DSX Docking Stations	Radius R71 Rase	00 1(1200111111	02111 07							
Source     Source<										
Section     Sections       i Cloud-Connected with     18109396-161     52HP52       Standalone with 6     18109396-061     52HP51       Gas Inlet Ports     18109396-061     52HP51       Gas Inlet Ports     18109396-061     52HP49       Standalone with 3     18109396-031     52HP49       Standalone with 3     18109396-031     52HP49       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       Gas Inlet Ports     No.     Replacement Sensor     Mfr.       Replacement Sensors     CO     0 to 1500 ppm     17156650-1     52HP24       CO, H, Low O to 1000 ppm     17156650-3     52HP25     0, O to 500 ppm     17156650-4     52HP25       O, O to 150 ppm     17156650-4     52HP25     So, O to 150 ppm     17156650-5     52HP27       SO, O to 150 ppm     17156650-6     52HP27     SO, O to 150 ppm     17156650-6     52HP28       NH <sub>3</sub> O to 500 ppm     17156650-6     52HP28     NH <sub>3</sub>		18109431-11	52HP54							
Cloud-Connected with Gas Inlet Ports     18109396-161     52HP52       Standalone with 6 Gas Inlet Ports     18109396-061     52HP51       I Cloud-Connected with 1 Cloud-Connected with 3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3 Gas Inlet Ports     18109396-031     52HP48       Connected with Gas Inlet Ports     18109396-031     52HP48       Connected with Gas Inlet Ports     18109396-031     52HP48       CO     0 to 1500 ppm     17156650-1     52HP24       CO     0 to 1500 ppm     17156650-2     52HP24       CO/H_SO     0 to 1500 ppm     17156650-2     52HP25       O <sub>2</sub> 0 to 1500 ppm     17156650-3     52HP25       O <sub>2</sub> 0 to 150 ppm     17156650-4     52HP25       O <sub>2</sub> 0 to 150 ppm     17156650-5     52HP25       O <sub>2</sub> 0 to 150 ppm     17156650-5     52HP26       O <sub>2</sub> 0 to 150 ppm     17156650-5     52HP27       SO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP28       NH <sub>4</sub>										
6 Gas Inlet Ports     10103390-101     32/1732       Standalone with 6     18109396-061     52HP51       Gas Inlet Ports     18109396-061     52HP49       3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       Concept Ports     Model     No.       Replacement Sensor     Mfr.     Item       CO     0 to 1500 ppm     17156650-1     52HP24       CO, H <sub>2</sub> Low     0 to 1500 ppm     17156650-2     52HP25       O,     0 to 1500 ppm     17156650-3     52HP27       SO,     0 to 150 ppm     17156650-4     52HP27       SO,     0 to 150 ppm     17156650-5     52HP27       SO,     0 to 150 ppm     17156650-5     52HP27       SO,     0 to 150 ppm     17156650-5     52HP29       Cl_2     0 to 500 ppm     17156650-5     52HP29  <										
Standalone with 6 Gas Inilet Ports     18109396-061     52HP51       1 Cloud-Connected with 3 Gas Inilet Ports     18109396-031     52HP49       Standalone with 3 Gas Inilet Ports     18109396-031     52HP49       Standalone with 3 Gas Inilet Ports     18109396-031     52HP48       Bensor     Mfr.     Item       Description     Range     Model     No.       Replacement Sensors     CO     0 to 1500 ppm     17156650-1     52HP24       CO, H <sub>2</sub> Low     0 to 1000 ppm     17156650-6     52HP35     CO/H-S     0 to 1500 ppm       CO/H-S     0 to 1500 ppm     17156650-2     52HP25     O-     0 to 1500 ppm     17156650-3     52HP25       NO <sub>2</sub> 0 to 1500 ppm     17156650-4     52HP25     SU-     0 to 150 ppm     17156650-5     52HP25       NO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP25     SU-     0 to 150 ppm     17156650-5     52HP26       NO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP27     SU-     0 to 150 ppm     17156650-5     52HP28       NH <sub>4</sub> 0 to 500 ppm     1715		18109396-161	52HP52							
Gas Inlet Ports     18109396-061     52/HP31       i Cloud-Connected with 3 Gas Inlet Ports     18109396-031     52HP49       Standalone with 3 Gas Inlet Ports     18109396-031     52HP48       Standalone with 3 Gas Inlet Ports     18109396-031     52HP48       Description     Range     Model     No.       Replacement Sensors     CO     0 to 1500 ppm     17156650-1     52HP24       CO, H, Low     0 to 1000 ppm     17156650-3     52HP23     52HP24       CO, H, Low     0 to 1500 ppm     17156650-3     52HP23     52HP23     52HP24       CO, H, Low     0 to 1500 ppm     17156650-3     52HP25     52     52     52HP25     52     52     52HP25     52     52     52HP25     52     52HP25     52     52HP26     52HP27     52     52HP26     52HP27     52     52HP27     52     52HP28     52HP28     52HP28     52HP28     52HP28     52HP28     52HP28     52HP28     52HP29     52HP29     52HP29     52HP29     52HP29     52HP29     52HP29     52HP29		1010000 001	FOURSA							
Cloud-Connected with 3 Gas Inlet Ports     18109396-131     52HP49       3 Gas Inlet Ports     18109396-031     52HP48       Gas Inlet Ports     18109396-031     52HP48       Gas Inlet Ports     Sensor     Mfr.     Item       Description     Range     Model     No.       Replacement Sensor     Mfr.     Item     No.       CO, H, Low     0 to 1500 ppm     17156650-1     52HP24       CO, H, Low     0 to 1000 ppm     17156650-2     52HP35       CO, H, Low     0 to 1500 ppm     17156650-3     52HP25       O_     0 to 1500 ppm     17156650-4     52HP25       O_     0 to 1500 ppm     17156650-5     52HP27       SO <sub>2</sub> 0 to 1500 ppm     17156650-6     52HP27       SO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP28       NH <sub>3</sub> 0 to 500 ppm     17156650-6     52HP28       NH <sub>3</sub> 0 to 500 ppm     17156650-5     52HP28       H <sub>4</sub> 0 to 500 ppm     17156650-7     52HP30       H <sub>5</sub> 0 to 200 ppm     17156650-7		18109396-061	52HP51							
3 Gas Inlet Ports     18109396-131     32/17/49       Standalone with 3     18109396-031     52HP48       Gas Inlet Ports     Sensor     Mfr.     Item       Description     Range     Model     No.       Replacement Sensors     CO     0 to 1500 ppm     17156650-1     52HP24       C0, H <sub>2</sub> Low     0 to 1500 ppm     17156650-6     52HP33     CO/H-S     0 to 1500 ppm     17156650-3     52HP25       Co, O to 1500 ppm     17156650-3     52HP25     Co, O to 1500 ppm     17156650-3     52HP25       Co, O to 1500 ppm     17156650-4     52HP25     S2, O to 150 ppm     17156650-5     52HP25       Co, O to 150 ppm     17156650-5     52HP25     S2, O to 150 ppm     17156650-6     52HP26       No, O to 150 ppm     17156650-5     52HP27     S0, O to 150 ppm     17156650-5     52HP28       NH <sub>3</sub> O to 500 ppm     17156650-7     52HP30     H <sub>2</sub> 0 to 500 ppm     17156650-7     52HP30       H <sub>2</sub> 0 to 500 ppm     17156650-7     52HP30     H <sub>2</sub> 0 to 200 ppm     17156650-7		1010000 101	5011040							
Standalone with 3 Gas Inlet Ports     18109396-031     52HP48       Gas Inlet Ports     Sensor     Mfr.     Item       Description     Range     Model     No.       Replacement Sensor     Mfr.     Item       CO     0 to 1500 ppm     17156650-1     52HP24       CO, H <sub>2</sub> Low     0 to 1600 ppm     17156650-3     52HP33       CO/H <sub>2</sub> S     0 to 1500 ppm     17156650-2     52HP33       CO/H <sub>2</sub> S     0 to 500 ppm     17156650-3     52HP24       O <sub>2</sub> 0 to 500 ppm     17156650-4     52HP25       O <sub>2</sub> 0 to 150 ppm     17156650-4     52HP27       SO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP28       ND <sub>2</sub> 0 to 500 ppm     17156650-6     52HP29       SO <sub>2</sub> 0 to 150 ppm     17156650-6     52HP29       Cl <sub>2</sub> 0 to 500 ppm     17156650-7     52HP30       H <sub>3</sub> 0 to 200 ppm     17156650-7     52HP30		18109396-131	52HP49							
Gas Inter Ports     Sensor     Mfr.     Item       Description     Range     Model     No.       Replacement Sensors     0 to 1500 ppm     17156650-1     52HP24       CO, H, Low     0 to 1000 ppm     17156650-3     52HP33       CO/H,S     0 to 1500 ppm     17156650-2     52HP35       H_S     0 to 500 ppm     17156650-3     52HP25       O_     0 to 1500 ppm     17156650-4     52HP27       SO_     0 to 150 ppm     17156650-5     52HP27       SO_     0 to 150 ppm     17156650-6     52HP28       NH_a     0 to 500 ppm     17156650-6     52HP28       NH_a     0 to 500 ppm     17156650-6     52HP28       H_b     0 to 500 ppm     17156650-6     52HP29       Cl_2     0 to 50 ppm     17156650-7     52HP30       H_b     0 to 200 ppm     17156650-7     52HP30		10100000 001	FOUD40							
Description     Range     Model     No.       Replacement Sensors     CO     0 to 1500 ppm     17156650-1     52HP24       CO, H, Low     0 to 1000 ppm     17156650-6     52HP33       CO/H, S     0 to 1500 ppm     17156650-2     52HP35       CO/H, S     0 to 1500 ppm     17156650-2     52HP25       O,     0 to 30 ppm     17156650-3     52HP25       O,     0 to 150 ppm     17156650-4     52HP25       NO_     0 to 150 ppm     17156650-5     52HP25       NO_     0 to 150 ppm     17156650-5     52HP27       SO_     0 to 150 ppm     17156650-5     52HP28       NH_4     0 to 500 ppm     17156650-7     52HP28       L2     0 to 50 ppm     17156650-7     52HP29       E12     0 to 50 ppm     17156650-7     52HP30       H <sub>5</sub> 0 to 200 ppm     17156650-7     52HP30	Gas Inlet Ports	18109396-031	52HP48							
$\begin{array}{c} \mbox{Replacement Sensors} \\ \hline CO & 0 & to 1500 \mbox{ ppm} & 17156650-1 & 52HP24 \\ \hline CO, H_2 \ Low & 0 & to 1000 \mbox{ ppm} & 17156650-G & 52HP35 \\ \hline CO, H_2 \ V & 0 & to 1500 \mbox{ ppm} & 17156650-2 & 52HP35 \\ \hline H_2 \ S & 0 & to 500 \mbox{ ppm} & 17156650-3 & 52HP26 \\ \hline O_2 & 0 & to 30 \mbox{ ppm} & 17156650-3 & 52HP26 \\ \hline NO_2 & 0 & to 150 \mbox{ ppm} & 17156650-4 & 52HP27 \\ \hline SO_2 & 0 & to 150 \mbox{ ppm} & 17156650-6 & 52HP28 \\ \hline NH_3 & 0 & to 500 \mbox{ ppm} & 17156650-6 & 52HP29 \\ \hline Cl_2 & 0 & to 500 \mbox{ ppm} & 17156650-7 & 52HP30 \\ \hline H_5 & 0 & to 200 \mbox{ ppm} & 17156650-7 & 52HP30 \\ \hline \end{array}$	Sensor	Mfr.	Item							
$\begin{array}{ccccc} C0 & 0 \ to \ 1500 \ ppm & 17156650-1 & $2HP24 \\ \hline C0 & H_{2} \ bw & 0 \ to \ 1000 \ ppm & 17156650-3 & $2HP35 \\ \hline H_{2} S & 0 \ to \ 1500 \ ppm & 17156650-2 & $2HP35 \\ \hline H_{2} S & 0 \ to \ 500 \ ppm & 17156650-2 & $2HP25 \\ \hline O_{2} & 0 \ to \ 300 \ ppm & 17156650-3 & $2HP26 \\ \hline NO_{2} & 0 \ to \ 150 \ ppm & 17156650-4 & $2HP27 \\ \hline SO_{2} & 0 \ to \ 150 \ ppm & 17156650-4 & $2HP27 \\ \hline SO_{2} & 0 \ to \ 500 \ ppm & 17156650-5 & $2HP26 \\ \hline NO_{2} & 0 \ to \ 500 \ ppm & 17156650-6 & $2HP27 \\ \hline SO_{2} & 0 \ to \ 500 \ ppm & 17156650-6 & $2HP27 \\ \hline O_{2} & 0 \ to \ 500 \ ppm & 17156650-6 & $2HP27 \\ \hline O_{2} & 0 \ to \ 500 \ ppm & 17156650-7 & $2HP30 \\ \hline H_{3} & 0 \ to \ 500 \ ppm & 17156650-7 & $2HP30 \\ \hline \end{array}$		Model	No.							
$\begin{array}{c} C0, H_{\rm L}{\rm low} & 0 \ {\rm to} \ 1000 \ {\rm ppm} & 17156650\ -6 & {\rm 52HP33} \\ C0/H_2S & 0 \ {\rm to} \ 1500 \ {\rm ppm} & 17156650\ -3 & {\rm 52HP35} \\ H_2S & 0 \ {\rm to} \ 500 \ {\rm ppm} & 17156650\ -3 & {\rm 52HP26} \\ O_2 & 0 \ {\rm to} \ 150 \ {\rm ppm} & 17156650\ -3 & {\rm 52HP26} \\ NO_2 & 0 \ {\rm to} \ 150 \ {\rm ppm} & 17156650\ -4 & {\rm 52HP27} \\ SO_2 & 0 \ {\rm to} \ 150 \ {\rm ppm} & 17156650\ -5 & {\rm 52HP27} \\ NH_3 & 0 \ {\rm to} \ 500 \ {\rm ppm} & 17156650\ -5 & {\rm 52HP29} \\ Cl_2 & 0 \ {\rm to} \ 500 \ {\rm ppm} & 17156650\ -7 & {\rm 52HP30} \\ H_3 & 0 \ {\rm to} \ 500 \ {\rm ppm} & 17156650\ -7 & {\rm 52HP30} \\ H_5 & 0 \ {\rm to} \ 500 \ {\rm ppm} & 17156650\ -7 & {\rm 52HP30} \\ \end{array}$	Replacement Sensors									
$\begin{array}{c} CO(H_2S & 0 \ to \ 1500 \ ppm & 17156650-3 \ \ \textbf{52HP35} \\ H_2S & 0 \ to \ 500 \ ppm & 17156650-2 \ \ \textbf{52HP25} \\ O_2 & 0 \ to \ 30 \ ppm & 17156650-3 \ \ \textbf{52HP26} \\ NO_2 & 0 \ to \ 150 \ ppm & 17156650-4 \ \ \textbf{52HP27} \\ SO_2 & 0 \ to \ 150 \ ppm & 17156650-5 \ \ \textbf{52HP26} \\ NH_3 & 0 \ to \ 500 \ ppm & 17156650-6 \ \ \textbf{52HP29} \\ Cl_2 & 0 \ to \ 500 \ ppm & 17156650-6 \ \ \textbf{52HP30} \\ H_5 & 0 \ to \ 500 \ ppm & 17156650-7 \ \ \textbf{52HP30} \\ \end{array}$										
H <sub>2</sub> S     0 to 500 ppm     17156650-2     52HP25       O <sub>2</sub> 0 to 30 ppm     17156650-3     52HP26       NO <sub>2</sub> 0 to 150 ppm     17156650-4     52HP27       SO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP27       SO <sub>2</sub> 0 to 150 ppm     17156650-6     52HP27       NH <sub>3</sub> 0 to 500 ppm     17156650-6     52HP28       NH <sub>3</sub> 0 to 500 ppm     17156650-6     52HP29       Cl <sub>2</sub> 0 to 500 ppm     17156650-7     52HP30       H <sub>5</sub> 0 to 200 ppm     17156650-7     52HP30	CO, H <sub>2</sub> Low 0 to 1000 p	pm 17156650-G								
$\begin{array}{ccccccc} 0, & 0 \ to \ 30 \ ppm & 17156650-3 & {\color{black}{\textbf{52HP26}}}\\ NO_2 & 0 \ to \ 150 \ ppm & 17156650-4 & {\color{black}{\textbf{52HP26}}}\\ SO_2 & 0 \ to \ 150 \ ppm & 17156650-5 & {\color{black}{\textbf{52HP26}}}\\ NH_3 & 0 \ to \ 500 \ ppm & 17156650-6 & {\color{black}{\textbf{52HP29}}}\\ Cl_2 & 0 \ to \ 50 \ ppm & 17156650-7 & {\color{black}{\textbf{52HP30}}}\\ H_5 & 0 \ to \ 200 \ ppm & 17156650-7 & {\color{black}{\textbf{52HP30}}}\\ \end{array}$	CO/H <sub>2</sub> S 0 to 1500 p	pm 17156650-J								
$\begin{array}{cccc} NO_{2} & 0 \ to \ 150 \ ppm & 17156650-4 & {\color{black}{\textbf{52HP27}}}\\ SO_{2} & 0 \ to \ 150 \ ppm & 17156650-6 & {\color{black}{\textbf{52HP23}}}\\ NH_{3} & 0 \ to \ 500 \ ppm & 17156650-6 & {\color{black}{\textbf{52HP23}}}\\ Cl_{2} & 0 \ to \ 50 \ ppm & 17156650-7 & {\color{black}{\textbf{52HP30}}}\\ H_{5} & 0 \ to \ 500 \ ppm & 17156650-7 & {\color{black}{\textbf{52HP30}}}\\ \end{array}$	H <sub>2</sub> S 0 to 500 p	om 17156650-2								
$\begin{array}{cccc} NO_{2} & 0 \ to \ 150 \ ppm & 17156650-4 & {\color{black}{\textbf{52HP27}}}\\ SO_{2} & 0 \ to \ 150 \ ppm & 17156650-6 & {\color{black}{\textbf{52HP23}}}\\ NH_{3} & 0 \ to \ 500 \ ppm & 17156650-6 & {\color{black}{\textbf{52HP23}}}\\ Cl_{2} & 0 \ to \ 50 \ ppm & 17156650-7 & {\color{black}{\textbf{52HP30}}}\\ H_{5} & 0 \ to \ 500 \ ppm & 17156650-7 & {\color{black}{\textbf{52HP30}}}\\ \end{array}$	0 <sub>2</sub> 0 to 30 pp	m 17156650-3								
SO <sub>2</sub> 0 to 150 ppm     17156650-5     52HP28       NH <sub>3</sub> 0 to 500 ppm     17156650-6     52HP29       Cl <sub>2</sub> 0 to 500 ppm     17156650-7     52HP30       H <sub>2</sub> 0 to 2000 ppm     17156650-6     52HP30	NO <sub>2</sub> 0 to 150 p	om 17156650-4								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	SO <sub>2</sub> 0 to 150 p	om 17156650-5								
Cl <sub>2</sub> 0 to 50 ppm 17156650-7 52HP30 H <sub>2</sub> 0 to 2000 ppm 17156650-C 52HP32	NH <sub>2</sub> 0 to 500 p	om 17156650-6	52HP29							
H <sub>2</sub> 0 to 2000 ppm 17156650-C 52HP32	Cl <sub>2</sub> 0 to 50 pc	m 17156650-7	52HP30							
C <sub>5</sub> /H <sub>12</sub> 0 to 100 ppm 17156650-K 52HP36	H <sub>2</sub> 0 to 2000 p	pm 17156650-C								
	C <sub>5</sub> /H <sub>12</sub> 0 to 100 p	om 17156650-K	52HP36							



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