

Master Product List

Last Updated

Oct-24



Single Gas Handheld						
Model: FD-90A	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-90A-ACID</u>	Acid	0 - 20 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-ALCOHOL</u>	Alcohol	0-100ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-B2H6</u>	Diborane	0 - 5 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-Br2</u>	Bromine	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-C2H2</u>	Acetylene	0 - 100 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-C2H3Cl</u>	Vinyl Chloride	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-C2H4</u>	Ethylene	0 - 100 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-C6H6</u>	Benzene	0 - 20 ppm	0.01 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-C8H8</u>	Styrene	0 - 100 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CH4S</u>	Mercaptan	0 - 10 ppm	0.01 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-Cl2</u>	Chlorine	0 - 50 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CLO2</u>	Chlorine Dioxide	0 - 50 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CO</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CO-PUMP</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Diffusion/Handheld with pump	Personal Protection & Ambient Monitoring	
<u>FD-90A-CO2</u>	Carbon Dioxide	0 - 100 %	0.1 %vol	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CO2-10%</u>	Carbon Dioxide	0 - 10 %vol	0.01 %vol	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CO2-PPM</u>	Carbon Dioxide	0 - 5000 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-CS2</u>	Carbon Disulfide	0 - 100 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-ETO</u>	Ethylene Oxide	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	Footnote (3)
<u>FD-90A-EX</u>	Combustibles	0 - 100 %LEL	1 %LEL	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-F2</u>	Fluorine	0 - 5 ppm	0.01 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-H2</u>	Hydrogen	0 - 1000 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-H2O2</u>	Hydrogen Peroxide	0 - 100 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-H2S</u>	Hydrogen Sulfide	0 - 100 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	
<u>FD-90A-H2S-PUMP</u>	Hydrogen Sulfide	0 - 100 ppm	0.1 ppm	Diffusion/Handheld with pump	Personal Protection & Ambient Monitoring	
<u>FD-90A-HCHO</u>	Formaldehyde	0 - 10 ppm	0.01 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	Footnote (3)
<u>FD-90A-HCl</u>	Hydrogen Chloride	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring	Footnote (3)

<u>FD-90A-HCN</u>	Hydrogen Cyanide	0 - 50 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-HF</u>	Hydrogen Fluoride	0 - 10 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-NH3</u>	Ammonia	0 - 100 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-NO</u>	Nitrous Oxide	0 - 250 ppm	1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-NO2</u>	Nitrogen Dioxide	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-O2</u>	Oxygen	0 - 30 %vol	0.1 %vol	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-O2-PUMP</u>	Oxygen	0 - 30 %vol	0.1 %vol	Diffusion/Handheld with pump	Personal Protection & Ambient Monitoring
<u>FD-90A-O3</u>	Ozone	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-O3-HIGH</u>	Ozone	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-O3-LOW</u>	Ozone	0 - 5 ppm	0.01 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring Footnote (3)
<u>FD-90A-O3-PUMP</u>	Ozone	0 - 20 ppm	0.1 ppm	Diffusion/Handheld with pump	Personal Protection & Ambient Monitoring
<u>FD-90A-PH3</u>	Phosphine	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-SO2</u>	Sulfur Dioxide	0 - 20 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-THT</u>	Tetrahydrothiophene	0 - 50 mg/m3	0.1 mg/m3	Diffusion/Handheld	Personal Protection & Ambient Monitoring
<u>FD-90A-VOC</u>	Volatile Organic Compounds	0 - 100 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection & Ambient Monitoring

Single Gas Waterproof (IP67) Model FD-103					
	Gas Name	Range	Resolution	Style	Application Notes
<u>FD-103-CO</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Diffusion/Handheld	Personal Protection, Waterproof
<u>FD-103-CO-LOW</u>	Carbon Monoxide	0 - 100 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection, Waterproof Footnote (3)
<u>FD-103-H2S</u>	Hydrogen Sulfide	0 - 100 ppm	0.1 ppm	Diffusion/Handheld	Personal Protection, Waterproof
<u>FD-103-O2</u>	Oxygen	0 - 30 %vol	0.1 %vol	Diffusion/Handheld	Personal Protection, Waterproof

Professional Built-in pump & probe Model FD-600					
	Gas Name	Range	Resolution	Style	Application Notes
<u>FD-600-4GAS</u>	CO, H2S, EX, O2	Footnote (1)	Footnote (1)	Handheld. Built-in pump with probe	Point Sampling, Confined Space, Ambient Testing
<u>FD-600-BREATH</u>	Oxygen	0 - 30 %vol	0.1 %vol	Handheld. Built-in pump with probe	Breath Analysis
<u>FD-600-C2H4</u>	Ethylene	0 - 100 ppm	1 ppm	Handheld. Built-in pump with probe	Point Sampling, Ambient Testing
<u>FD-600-CO</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Handheld. Built-in pump with probe	Point Sampling, Confined Space, Ambient Testing
<u>FD-600-CO-LAND</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Handheld. Built-in pump with probe	Bio Gas Applications
<u>FD-600-CO2</u>	Carbon Dioxide	0 - 100 %vol	0.01 %vol	Handheld. Built-in pump with probe	Point Sampling, Confined Space, Ambient Testing
<u>FD-600-CO2-PPM</u>	Carbon Dioxide	0 - 5000 ppm	1 ppm	Handheld. Built-in pump with probe	Point Sampling, Leak Detection, Ambient Testing
<u>FD-600-EX</u>	Combustibles	0 - 100 %LEL	1 %LEL	Handheld. Built-in pump with probe	Spot Checking, Leak Detection, Confined Space

<u>FD-600-EXHAUST-CO</u>	Carbon Monoxide	0 - 2 %vol	0.01 %vol	Handheld. Built-in pump with probe	Exhaust Gas	
<u>FD-600-EXPLOSIMETER</u>	Combustibles	0 - 100 %LEL	1 %LEL	Handheld. Built-in pump with probe	Spot Checking, Leak Detection, Confined Space	
<u>FD-600-FLUE</u>	CO, O2	Footnote (2)	Footnote (2)	Handheld. Built-in pump with probe	Combustion Analysis for Flue Gas	
<u>FD-600-H2</u>	Hydrogen	0 - 1000 ppm	1 ppm	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-H2S</u>	Hydrogen Sulfide	0 - 100 ppm	0.1 ppm	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-HA-CO</u>	Carbon Monoxide	0 - 1 %vol	0.01 %vol	Handheld. Built-in pump with probe	Headspace Analysis	
<u>FD-600-HA-CO2</u>	Carbon Dioxide	0 - 100 %vol	0.01 %vol	Handheld. Built-in pump with probe	Headspace Analysis	
<u>FD-600-HA-CO2-O2</u>	CO2, O2	Footnote (4)	Footnote (4)	Handheld. Built-in pump with probe	Headspace Analysis	
<u>FD-600-HA-CO2-O2-CO</u>	CO, O2, CO2	Footnote (5)	Footnote (5)	Handheld. Built-in pump with probe	Headspace Analysis	
<u>FD-600-HA-O2</u>	Oxygen	0 - 30 %vol	0.01 %vol	Handheld. Built-in pump with probe	Headspace Analysis	
<u>FD-600-N2</u>	Oxygen	0 - 30 %vol	0.01 %vol	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-NH3</u>	Ammonia	0 - 100 ppm	0.1 ppm	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-NOx</u>	Nitrogen Oxides (NOx)	Footnote (6)	Footnote (6)	Handheld. Built-in pump with probe	Exhaust Gas	
<u>FD-600-O2-LEAK</u>	Oxygen	0 - 30 %vol	0.01 %vol	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-O3</u>	Ozone	0 - 20 ppm	0.1 ppm	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-O3-LOW</u>	Ozone	0 - 5 ppm	0.01 ppm	Handheld. Built-in pump with probe	Ambient Detection, OSHA Levels	
<u>FD-600-VOC</u>	Volatile Organic Compounds	0 - 200 ppm	1 ppm	Handheld. Built-in pump with probe	Leak Detection, Ambient Testing	
<u>FD-600-VOC-LOW</u>	Volatile Organic Compounds	0 - 5 ppm	0.01 ppm	Handheld. Built-in pump with probe	Spot Checking, Ambient Testing	Footnote (3)

Datalogger Built-in pump & probe Model FD-600M						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-600M-4GAS</u>	CO, H2S, EX, O2	see Footnote (1)	see Footnote (1)	Handheld. Built-in pump with probe	Datalogging. Confined Space. Point Sampling.	
<u>FD-600M-5GAS</u>	CO, HC, CO2, O2, Nox	see Footnote (7)	see Footnote (7)	Handheld. Built-in pump with probe	Datalogging. Exhaust Gas.	
<u>FD-600M-CO</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Handheld. Built-in pump with probe	Datalogging. Confined Space. Point Sampling.	
<u>FD-600M-CO2</u>	Carbon Dioxide	0 - 100 %	0.01 %vol	Handheld. Built-in pump with probe	Datalogging. Confined Space. Leak Detection.	
<u>FD-600M-H2</u>	Hydrogen	0 - 1000 ppm	1 ppm	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	
<u>FD-600M-H2S</u>	Hydrogen Sulfide	1 - 100 ppm	0.1 ppm	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	
<u>FD-600M-N2O</u>	Nitrous Oxide	0-1000 ppm	1 ppm	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	Footnote (3)
<u>FD-600M-NH3</u>	Ammonia	0-100 ppm	0.1 ppm	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	
<u>FD-600M-O2</u>	Oxygen	0 - 30 %vol	0.1 %vol	Handheld. Built-in pump with probe	Datalogging. Ambient. Confined Space.	
<u>FD-600M-O3</u>	Ozone	0 - 20 ppm	0.1 ppm	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	
<u>FD-600M-EX</u>	Combustibles	0 - 100 %LEL	1 %LEL	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	
<u>FD-600M-VOC</u>	Volatile Orgnic Compounds	1 - 100 ppm	1 ppm	Handheld. Built-in pump with probe	Datalogging. Ambient. Leak Detection.	

Indoor Air Quality Model FD-CO2000						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-CO2000-WALL</u>	Carbon Dioxide	0 - 5000 ppm	1 ppm	Wall Mount to 110v plug	Home, Indoor, Ambient Air Quality	
<u>FD-CO2000-USB</u>	Carbon Dioxide	0 - 5000 ppm	1 ppm	Desktop	Home, Indoor, Ambient Air Quality	

Handheld Multigas 4 Gas Monitor						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-4A</u>	CO, H2S, EX, O2	Footnote (1)	Footnote (1)	Diffusion/Handheld	Personal Protection, Confined Space	
<u>FD-4S</u>	CO, H2S, EX, O2	Footnote (1)	Footnote (1)	Diffusion/Handheld	Personal Protection, Confined Space	
<u>FD-4A-FLUE</u>	CO, O2	Footnote (2)	Footnote (2)	Diffusion/Handheld with pump	Combustion Analysis for Flue Gas	
<u>FD-4A-PUMP</u>	CO, H2S, EX, O2	Footnote (1)	Footnote (1)	Diffusion/Handheld with pump	Personal Protection, Confined Space	
<u>FD-4S-FLUE</u>	CO, O2	Footnote (2)	Footnote (2)	Diffusion/Handheld with pump	Combustion Analysis for Flue Gas	
<u>FD-4S-PUMP</u>	CO, H2S, EX, O2	Footnote (1)	Footnote (1)	Diffusion/Handheld with pump	Personal Protection, Confined Space	

Gas Leak Detectors Gooseneck Style						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-90E-YELLOW</u>	Combustibles	0 - 10,000 ppm	1 ppm	Handheld, Gooseneck (USB recharge)	Leak Detection	Footnote (3)
<u>FD-90E-RED</u>	Combustibles	0 - 10,000 ppm	1 ppm	Handheld, Gooseneck (USB recharge)	Leak Detection	Footnote (3)
<u>FD-91-RED</u>	Combustibles	0 - 10,000 ppm	1 ppm	Handheld, Gooseneck (3 x AAA batteries)	Leak Detection	Footnote (3)
<u>FD-91-YELLOW</u>	Combustibles	0 - 10,000 ppm	1 ppm	Handheld, Gooseneck (3 x AAA batteries)	Leak Detection	Footnote (3)

Low-Level Carbon Monoxide						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-CAR001</u>	Carbon Monoxide	0-1000 ppm	1 ppm	Small, Handheld, Diffusive	Aircraft, Car, Home, Travel, Low Level Alarm	
<u>FD-CAR002</u>	Carbon Monoxide	0-1000 ppm	1 ppm	Small, Handheld, Diffusive	Aircraft, Car, Home, Travel, Low Level Alarm	
<u>FD-D001</u>	Carbon Monoxide	0-1000 ppm	1 ppm	Wall Mount, Diffusive	Home, Indoor, Low Level Alarm	
<u>FD-J001</u>	Carbon Monoxide	0-1000 ppm	1 ppm	Wall Mount, Diffusive	Home, Indoor, Low Level Alarm	
<u>FD-V001</u>	Carbon Monoxide	0-1000 ppm	1 ppm	Wall Mount, Diffusive	Home, Indoor, Low Level Alarm	
<u>FD-Travel001</u>	Carbon Monoxide	0-1000 ppm	1 ppm	Small, Handheld, Diffusive	Travel, Indoor, Low Level Alarm	

Specialty Analyzers						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-OXY1000</u>	Oxygen	21 - 100 %vol	0.1 %vol	Handheld. USB Recharge	Oxygen Machine Testing	
<u>FD-O2BOX</u>	Oxygen	0 - 100 %vol	0.1 %vol	Handheld. 3 x AAA batteries	Oxygen Cylinder Checking	
<u>FD-NH3000</u>	Ammonia	0 - 1000 ppm	1 ppm	Handheld, 1 x 9V battery	Ambient Ammonia for Farms. Livestock.	
<u>FD-UVO3</u>	Ozone	0 - 50 ppm	0.001 ppm	Benchtop	Test and Measurement	

Vape Detection. Cigarette Smoke Monitoring						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-VAPE-HAND</u>	Particulate Matter	0 - 1000 ug/m3	1 mg/m3	Handheld. USB Recharge	Parents, Schools, Landlords, Tenants	
<u>FD-VAPE-WALL</u>	Particulate Matter	0 - 1000 ug/m3	1 mg/m3	Ceiling Mount	Parents, Schools, Landlords, Tenants	
<u>FD-SMOKE-HAND</u>	Particulate Matter	0 - 1000 ug/m3	1 mg/m3	Handheld. USB Recharge	Parents, Schools, Landlords, Tenants	
<u>FD-VAPE-8100</u>	Particulate Matter	0 - 1000 ug/m3	1 mg/m3	Handheld. USB Recharge	Parents, Schools, Landlords, Tenants	
<u>FD-60-VAPE</u>	Particulate Matter	0 - 6000 ug/m3	1 ug/m3	Wall Mount & Fixed Mount	Industrial Air Monitoring	

Inert Gas Detection	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-311-He</u>	Helium	0 - 100 %vol	0.1 %vol	Handheld. Built-in pump with probe	Leak Detection, Point Sampling	
<u>FD-311-Ar</u>	Argon	0 - 100 %vol	0.1 %vol	Handheld. Built-in pump with probe	Leak Detection, Point Sampling	

Industrial Wall Mount Fixed Model FD-60						
	Gas Name	Range	Resolution	Style	Application	Notes
<u>FD-60-4GAS</u>	CO, H2S, EX, O2	Footnote (1)	Footnote (1)	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-Cl2</u>	Chlorine	0 - 50 ppm	0.1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-CO</u>	Carbon Monoxide	0 - 1000 ppm	1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-CO2-PPM</u>	Carbon Dioxide	0 - 5000 ppm	1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-EX</u>	Combustibles	0 - 100 %LEL	1 %LEL	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-H2</u>	Hydrogen	0 - 1000 ppm	1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-H2S</u>	Hydrogen Sulfide	0 - 100 ppm	1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-NH3</u>	Ammonia	0 - 100 ppm	1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-O2</u>	Oxygen	0 - 30 %vol	0.1 %vol	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-O3</u>	Ozone	0 - 20 ppm	0.1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-O3-LOW</u>	Ozone	0 - 5 ppm	0.01 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	
<u>FD-60-VOC</u>	Volatile Organic Compounds	0 - 100 ppm	1 ppm	Wall Mount & Fixed Mount	Ambient Monitoring, Industrial, Lab	

Footnotes

Footnote (1) - 4 Gas Standard

CO 0 - 1000 ppm with 1 ppm resolution
H2S 0 - 100 ppm with 1 ppm resolution
O2 0 - 30 %vol with 0.1 %vol resolution
EX 0 - 100 %LEL with 1 %LEL resolution

Footnote (2) - Combustion Gas Standard

CO 0 - 1000 ppm with 1 ppm resolution

O2 0 - 30 %vol with 0.1 %vol resolution

EA = Excess Air (calculated)

COAF = Carbon Monoxide Air Free (calculated)

Footnote (3) - Super Sensitive Caution

Super Sensitive. ZERO calibration required before measurment.

Footnote (4) - FD-600-HA-CO2-O2

CO2 0 - 100 %vol with 0.01 %vol resolution

O2 0 - 30 %vol with 0.01 %vol resolution

Footnote (5) - FD-600-HA-CO2-O2-CO

CO2 0 - 100 %vol with 0.01 %vol resolution

O2 0 - 30 %vol with 0.01 %vol resolution

CO 0 - 1 %vol with 0.01 %vol resolution

Footnote (6) - FD-600-NOx

NO 0 - 5000 ppm with 1 ppm resolution

NO2 0 - 1000 ppm with 1 ppm resolution

Footnote (7) - 5 Gas Standard

CO 0 - 20,000 ppm with 1ppm resolution

CO2 0 - 20 %vol with 0.01 %vol resolution

O2 0 - 30 %vol with 0.1% resolution

HC 0 - 10,000 ppm with 1 ppm resolution

NO2 0 - 1000 ppm with 1 ppm resolution
