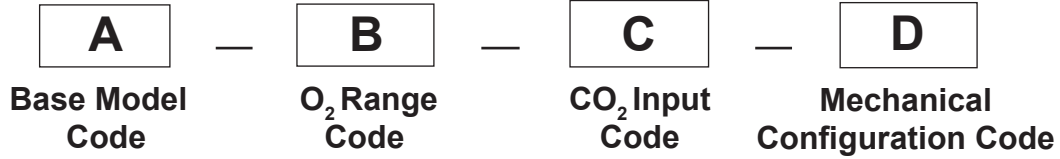


### Ordering Information



	<b>Code</b>	<b>Base Model</b>
<b>A</b>	<b>9600</b>	Series 9600 Oxygen and Carbon Dioxide Analyzer equipped with a percent range for oxygen and either a percent or trace range for carbon dioxide. The oxygen sensor is an electrochemical type. The carbon dioxide sensor features non-dispersive infrared technology. The instrument is housed in a general purpose, NEMA 1 housing suitable for bench-top mounting. Dual 4-20mA DC outputs are standard. Input power is 90-264 VAC, 50-60 Hz.

	<b>Oxygen Range</b>	
	<b>Range Code</b>	<b>Range (Percent)</b>
<b>B</b>	A	0-100

	<b>Carbon Dioxide Ranges</b>	
	<b>Range Code</b>	<b>Range (Percent)</b>
<b>C</b>	1	0-20%
	2	0-100%
	7	<b>Range (PPM)</b> 0-5,000
	8	<b>High Accuracy</b> 0-5,000

	<b>Mechanical Configurations</b>	
	<b>Code</b>	<b>Configuration</b>
<b>D</b>	<b>BTP</b>	Benchtop/portable configuration.
	<b>PNL</b>	Panel mounted enclosure.
	<b>RK</b>	19" (48 cm) Rack Mounting
	<b>RMT</b>	Benchtop Electronics with General Purpose Remote Sensor Enclosure
	<b>BTPX</b>	Benchtop Electronics with NEMA 7 Explosion Proof Enclosure

Configuration example : Series 9600 O<sub>2</sub> and CO<sub>2</sub> Analyzer with an O<sub>2</sub> range of 0-100%, a CO<sub>2</sub> range of 0-20%, with a benchtop/portable mechanical configuration (p/n 9600-A-1-BTP)

## Series 9600 Oxygen & Carbon Dioxide Analyzer Options and Accessories

<b>Item Description</b>	<b>P/N</b>
<b>Coalescing Filter-</b> Filter with aluminum housing. Recommended when particles are >10 microns. Also recommended when there is a chance of a light liquid mist in the sample. This filter is not suitable for sample conditions where heavy condensation of liquids in the sample gas are present.	<b>96-CF</b>
<b>Filter Elements-</b> Spare filter elements for the 9CF.	<b>96-CFE</b>
<b>High Capacity Sample Filter-</b> 316 stainless steel (SS) body with 316 SS filter element. Recommended when particles are >2 microns. The filter is equipped with 1/4" compression fittings.	<b>96-995S</b>
<b>Spare Filter Elements-</b> 316 stainless steel filter elements for the 995S Filter.	<b>96-FBX</b>
<b>Pressure Regulator-</b> Stainless steel pressure regulator with a 3,000 psig (211 kg/cm <sup>2</sup> ) inlet capacity and an adjustable outlet pressure range of 0-5 psig (0 to 0.35 kg/cm <sup>2</sup> ) (does not include indicating gauge).	<b>96-PRR</b>
<b>Low Capacity Pressure Regulator-</b> Pressure Regulator with aluminum body. Recommended for use when sample pressures are <100 psig (7.03kg/cm <sup>2</sup> ).	<b>96-LPR</b>
<b>Sample Pump-</b> DC powered pump for applications when the sample pressure is from 12 psia (827 mbar) to 14.9 psia (1027 mbar). The pump is mounted internally.	<b>96-PMP</b>
<b>Replacement Oxygen Sensor-</b> Replacement oxygen sensor-percent range.	<b>96-SENP</b>
<b>RS232-C Serial Communications-</b> Maximum distance between host and analyzer is 50 feet (15 meters).	<b>96-RS2</b>
<b>RS-485 Serial Communications-</b> Provides capability to communicate with several analyzers	<b>96-RS4</b>
<b>Stainless Steel Needle Valve-</b> Used in conjunction with either of the two aforementioned pressure regulators. The needle valve provides the ability to accurately adjust sample flow rates.	<b>96-NV</b>
<b>Built-in Data Logger-</b> Internally mounted data logger (no display) used to record and archive oxygen and carbon dioxide values. Memory is EEPROM with a maximum of 32,000 kept in storage. Sample frequency is user selectable from every 0.5 seconds to once every 9 hours. Accompanying software provides the ability to download data to a PC via a serial port.	<b>96-DL</b>
<b>Isolated analog outputs-</b> For applications where galvanic isolation is required.	<b>96-IAO</b>



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