

# Sensor for Pro CO Alarm Analyzer | 9501

**SKU:** 9501

**Price:** ?260.00



## Description

Replacement sensors for the Nuair Pro CO Alarm series of carbon monoxide analyzers and multigas analyzers equipped with CO sensors. Depending on the year of manufacture, your analyzer uses one of two different sensors. Because of analyzer firmware programming, only the correct replacement sensor will work.

There are two methods to determine which replacement sensor is needed for your analyzer:

1. Remove the four screws on the front face of the analyzer. Identify on the label of the sensor (FSc 220 or FSc 33).
2. Turn the analyzer on and wait for the warm-up cycle to complete. The analyzer will read 000.
3. Hold the [Prog] button for 2 seconds.
4. Press the [On/Off] button to scroll through the settings until the display reads [Fct].
5. The number shown by the display should match the FSc number labeled on the sensor.

## Specifications

Replacement Sensor	SKU	Identification	Full Scale Range	Date of Manufacture
9501-50		FSc 220	0-50 ppm	February 2015 and Later
9501-300		FSc 33	0-300 ppm	2011 to January 2015

**WARNING:** Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

## **Third-Party Reseller Gas Analyzer & Sensor Warranty Period**

Many Nuair products are available through third-party resellers, including retail stores, distributors, Amazon.com, and other e-commerce sites. For gas analyzers and replacement sensors purchased from this distribution network, the warranty period begins on the date of manufacture. However, when purchased directly from Nuair.com, the warranty starts on the purchase date.

Why? Because many gas analyzer sensors contain chemical cells similar to battery cells, which have a limited lifespan. Nuair takes extra care to ship only recently manufactured sensors and analyzers, ensuring the longest possible lifespan when purchased directly from Nuair.com.