

Sensor Calibration & Exchange Program

Service Description:

- The Sensor Calibration & Exchange Program delivers factory-calibrated sensors to the customer’s plant or facility.
- Exchange combustible and toxic Plus Series sensors in the SensAlert(Plus/ASI) or SensAlarm(Plus/Flex).
- This service maximizes the benefit of the SMART sensor Transportable Calibration feature.

Storage and Calibration:

- Customer’s sensors are stored in our refrigerated storage facility until the next scheduled calibration interval.
- Calibrated sensors are tested in our Factory Mutual (FM) certified lab, securely packaged, and shipped with a calibration certificate.
- Sensors are replaced as required and billed to the customer.
- Calibrated sensors include a certificate listing sensor type, date of calibration, and customer name.

Calibration Process:

- Sensors are calibrated with bottled gas, permeation tubes, or gas generators based on the target gas.
- Surrogate gases are not used unless specified.

Calibration Intervals:

- Customers can choose calibration intervals of 30, 60, or 90 days based on their Preventative Maintenance Schedule.
- For optimal performance, regular calibration of sensors is recommended.

Initiation and Requirements:

- To enroll in the Sensor Calibration & Exchange Program, customers need to purchase a spare sensor set and commit to one year of service.
- Standard warranties apply, excluding misuse, neglect, excessive gas exposure, or other abnormal application conditions causing premature sensor failure.



Transportable Calibration is a feature included in every SensAlert Plus, SensAlert ASI, SensAlarm Plus, and SensAlarm Flex instrument. When the sensor is installed, data and values are uploaded to the transmitter from the on-board, non-volatile memory.

Part numbers based on exchange interval and type of gas sensor:

Calibration Time	Toxic Gases Part No.	Combustible Gases Part No
30 Days	7013902-1	7013904-1
60 Days	7013902-2	7013904-2
90 Days	7013902-3	7013904-3

PID SENSOR EXCHANGE PROGRAM

Includes over a 1 year period:

- 4 calibrations (1 per 90 days)
- 1 annual complete sensor rebuild, with parts discounted by 25%