

Sensor Module

Product Specifications

The sensor module contains the transducer which converts the reading of the pressure and/or vacuum source into a gas specific digital signal that is displayed on the display module.

The sensor module is housed in a brass enclosure. Each sensor is clearly labeled and color coded for the specific gas service or vacuum source being monitored. The sensor module contains a gas specific DISS fitting to ensure the correct connection of the proper sensor to the respective gas.

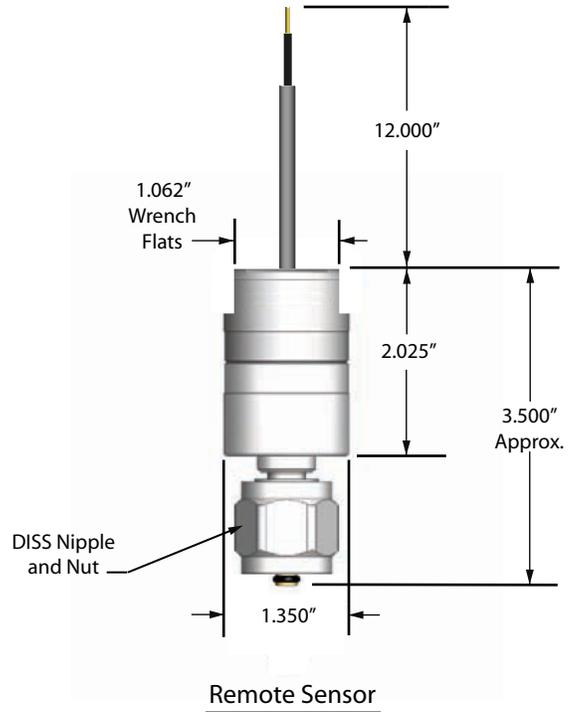
Each sensor has been factory calibrated for the specific gas service shown on the sensor housing. If it is not connected to the appropriate gas module, an error message (E02) will be displayed.

The sensor module output is provided with a 22-gauge twisted pair of wires 10-12" in length. The sensor wires are not polarized and can be connected to either sensor terminal.

The base of the sensor module has a 1/2" conduit connection.

Sensor

Model Number	Gas Service
8740-09	Oxygen
8740-02	Medical Air
8740-08	Nitrous Oxide
8740-04	Carbon Dioxide
8740-07	Nitrogen
8740-01	Vacuum
8740-03	Waste Anesthetic



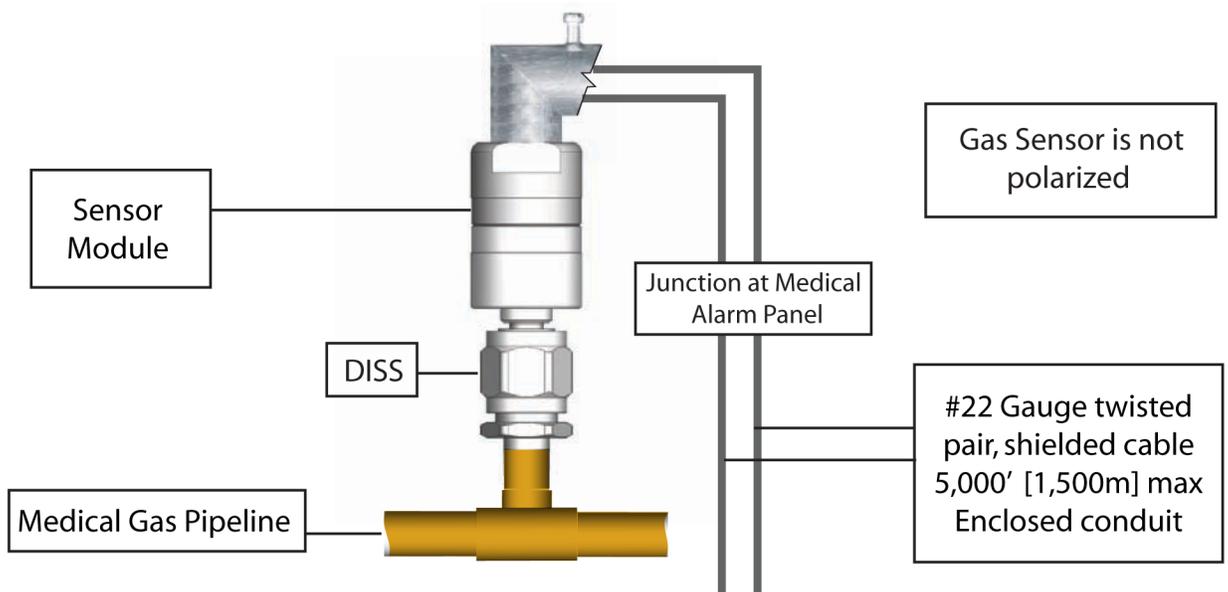
Features

- Highly accurate solid state pressure piezo-resistive transducer.
- Sensors can be mounted locally or remotely utilizing 22-gauge shielded, twisted pair wiring up to 5,000 feet.
- Sensor is housed in a tamper proof enclosure.
- Includes gas specific DISS fitting.
- The sensor module has been tested with the Western Innovator MAP Series Alarm System for electrical Immunity per IEC 60601.
- Two year warranty.

GENTEC sensor modules have been designed and manufactured to work exclusively with GENTEC medical gas alarm panels.

Engineering Specifications

Wiring Diagram - Remote Sensor



Wiring Diagram - Local Sensor

