

SenzTx - Compact Oxygen Transmitter

For O₂ Monitoring in Nitrogen Generators, Oxygen Generators and Glove Boxes



The SenzTx is a compact and robust O₂ transmitter that utilises zirconia or electrochemical technology to give a reliable measurement of oxygen concentration. The zirconia sensor offers fast response time and a long service life with virtually no drift, whilst the electrochemical sensor allows measurement in background gases containing hydrocarbons.

The flexibility is further enhanced by process connection multiple output options.

Highlights & Features:

- Zirconia or electrochemical sensor technology options
- Measurement range: 0 to 1000ppm up to 0 to 100% O2
- RS485 Modbus Protocol
- 24VDC power supply
- KF40 Flange or Flowthrough process connections
- Orifice process connection options available
- Combined Sensor & Electronics allows for ease of integration
- Lightweight and robust (< 0.3Kgs)

Typical Applications:

- Nitrogen Generators
- Oxygen Generators
- Glove Boxes



Process Sensing

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O2 Monitoring in Nitrogen
Generators, Oxygen Generators
and Glove Boxes

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