

SAMPLE / SPAN Calibration System with Integrated Flow Control

Key Features

- Integral SAMPLE / SPAN Selection Valve
- Integral Flow Indicator
- Integral Metering Valve for Flow Adjustment
- Single, Common Flow Path to Analyzer
- No Tubing Changes Required for Calibration

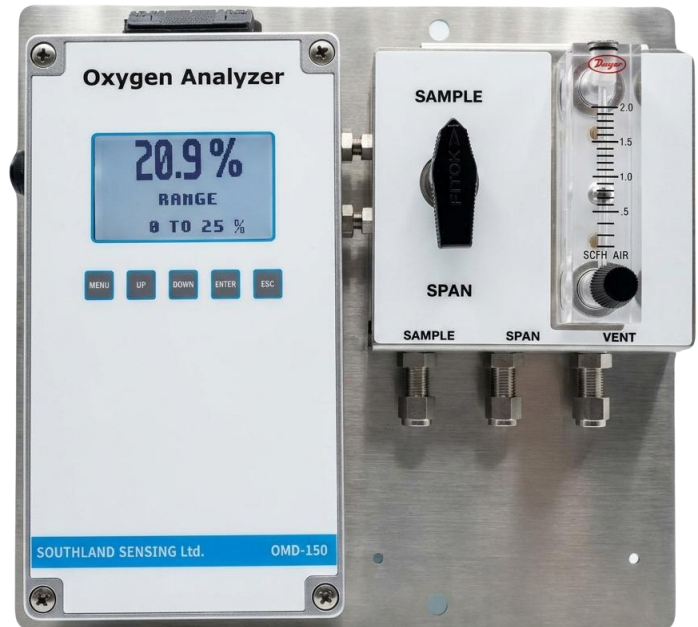
Overview

The Southland Sensing **SS-1000 Sample & SPAN Calibration System** provides a simple and convenient way to switch between process sample gas and span gas for routine analyzer calibration. An integral 3-way valve allows the operator to select **SAMPLE** or **SPAN** without disconnecting tubing or making temporary calibration connections.

An integral flow indicator with metering valve provides visual confirmation and easy adjustment of gas flow to the analyzer. Both sample and span gas follow the same flow path to the analyzer, helping provide consistent flow conditions during normal measurement and calibration.

Compact, dependable, and easy to operate, the SS-1000 simplifies routine calibration while providing an organized, permanently installed sample-handling solution.

Analyzer Compatibility: Southland Sensing 150 and 525X series analyzers for O₂, CO₂, and H₂S measurement.



**Analyzer not included*

Specifications

- Dimensions: 11.5 x 12.0 x 6.0 inches
- Material: 304 Stainless Steel
- Weight w/o Analyzer: 13.0 lbs

Optional Gas Connections

- 1/8 inch Compression Tube Fittings
- 1/4 inch Compression Tube Fittings
- 6mm Compression Tube Fittings

Sample Flow Diagram

