

ENVENT MODEL 331S

H₂S & TOTAL SULFUR ANALYZER

The Model 331S H₂S Analyzer utilizes field proven tape based technology that provides a linear and interference-free output of H₂S. An optional Total Sulfur measurement can be added to the analyzer. Certified for Class I, Div 2, Groups C & D (Group B optional, please consult factory for details).

FEATURES

- ✎ Fast Response times using Rapid Response Algorithm (RRA) ~20 seconds to alarm
- ✎ No interference from other components in the sample
- ✎ Low power consumption < 3 Watts
- ✎ Extended tape life of 60-90 days
- ✎ Measures up to 5 times the calibrated range
- ✎ Quick delivery - as quick as 1 to 2 days for standard systems
- ✎ Full field service & training available

APPLICATION FLEXIBILITY

The Model 331S measures H₂S and/or Total Sulfur in natural gas, petrochemical streams, condensate, liquids, or LPG. Common applications include:

- ✎ Sales Gas
- ✎ Plant Inlet
- ✎ Pipeline Monitoring & Blending
- ✎ H₂S Scavenger Systems
- ✎ Wellhead Monitoring
- ✎ Acid Gas
- ✎ Fuel Gas Monitoring
- ✎ Bio Gas

USER INTERFACE

I.C.E. (Integrated Configuration Environment) is a Windows® based program that accompanies all 331S Analyzers for full configurability.

- ✎ Field friendly interface via front display panel
- ✎ Easily configurable alarm processor and calculation processor
- ✎ 3 Mb event triggered archive storage
- ✎ Alarm/Event log
- ✎ Customizable serial RS-232 & RS-485 mapping
- ✎ Remote Display (optional)
- ✎ Numerous modes of communication including 4-20mA outputs, alarm outputs, solenoid drivers, serial Modbus and Modbus TCP

ADDITIONAL ADVANTAGES

- ✎ Customized sample conditioning system
- ✎ Analytical accessories: Sample Probes, Heated Bundles and Enclosures
- ✎ Analyzer Walk-in Shelters



331S H₂S ANALYZER



331S H₂S-TOTAL SULFUR ANALYZER

