



Arizona Instruments

## Jerome Hydrogen Sulfide Analyzer Models 631-X and J631-XE

Pine Item #51146

### DESCRIPTION:

The Jerome H<sub>2</sub>S analyzer from Pine is the ideal Hydrogen Sulfide rental solution. The extremely broad measurement range of this portable toxic vapor detector, from 0.001 ppm (1 ppb) to 50 ppm, makes it appropriate for odor nuisance monitoring, scrubber efficiency testing, leak detection, regulatory compliance, corrosion control and as an accuracy check for other hydrogen sulfide monitors and control systems.

As with the mercury vapor analyzer, the 631 hydrogen sulfide analyzer offers a survey mode to pinpoint an H<sub>2</sub>S source. Just a call away, the Jerome H<sub>2</sub>S Analyzer could be the ideal solution to your H<sub>2</sub>S monitoring.

### FEATURES:

- Rugged and easy to operate
- Inherently stable gold film sensor
- Pressure sensitive membrane switch operation
- Rechargeable internal battery pack for portability
- Wide detection range allows for multiple applications
- Automatic LCD backlight during low light conditions
- Survey mode for rapid source detection of hydrogen sulfide concentrations
- Microprocessor ensures a linear response throughout the entire range of the sensor

### APPLICATIONS:

- Ambient air analysis
- Odor Nuisance monitoring
- Regulatory Compliance
- Control Room Corrosion Monitoring
- Quality Assurance and Control
- Scrubber Efficiency and Testing
- Leak Detection

**Contact a Pine branch near you to request a quote or place an order**

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[www.pine-environmental.com](http://www.pine-environmental.com)

**Canada**

[www.pine-environmental.ca](http://www.pine-environmental.ca)

## Product Specifications

<b>Resolution</b>	0.001 at Range 0 to 1 ppm at Range 3
<b>Detection Range</b>	0.003-50 ppm
<b>Precision</b>	5% Relative Standard Deviation
<b>Accuracy</b>	Range 0: $\pm 0.003$ ppm at 0.050 ppm, Range 1: $\pm 0.03$ ppm at 0.50 ppm, Range 2: $\pm 0.3$ ppm at 5.0 ppm, Range 3: $\pm 2$ ppm at 25 ppm
<b>Flow Rate</b>	150 cc/min or 0.15 l/min
<b>Internal Battery Pack</b>	Rechargeable nickel-cadmium
<b>Dimensions</b>	US: 6 x 13 x 4 in. Metric: 16 x 33 x 10
<b>Weight</b>	US: 7 lb. Metric: 3 kg



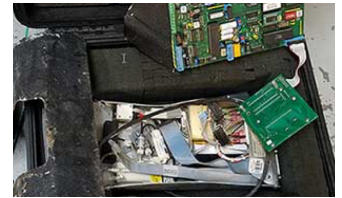
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan