

INDUSTRIES
Hydrogen Sulfide
Pulp & Paper



JEROME® 631

Hydrogen Sulfide Analyzer

The portable Jerome® 631 Hydrogen Sulfide Analyzer displays low-level concentrations in just seconds. It offers an analysis range of 0.003-50 ppm for odor and corrosion control, safety, and leak detection in such industries as wastewater treatment, oil and gas, pulp and paper, and farming. This simple-to-use instrument utilizes an internal rechargeable battery pack or AC power, and is easily carried to suspected sources of hydrogen sulfide for detection and measurement. Locked in survey mode, the 631-X automatically displays hydrogen sulfide concentrations as quickly as every 3 seconds.

SPECIFICATIONS

Resolution	0.001 ppm at Range 0 to 1 ppm at Range 3
Detection Range	0.003-50 ppm
Precision	5% Relative Standard Deviation
Accuracy	Range 0: ± 0.003 ppm at 0.050 ppm Range 1: ± 0.03 ppm at 0.50 ppm Range 2: ± 0.3 ppm at 5.0 ppm Range 3: ± 2 ppm at 25 ppm
Warranty	1 year, factory parts and labor
Certifications	European Communities (CE) for 220-240 V~ model only

FEATURES

- Rugged design
- 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

