



JEROME® 431 Mercury Vapor Analyzer

INDUSTRIES

Mercury
Petroleum

The Jerome® 431 mercury vapor analyzer uses a patented gold film sensor for accurate detection and measurement of toxic mercury concerns for applications such as industrial hygiene monitoring, mercury spill clean up and mercury exclusion testing. Simple, push-button operation allows users to measure mercury levels from 0.003 to 0.999 mg/m³ in just seconds.

SPECIFICATIONS

Resolution	0.001 mg/m ³
Detection Range	0.003-0.999 mg/m ³
Precision	5% Relative Standard Deviation at 0.100 mg/m ³
Accuracy	±5% at 0.100 mg/m ³
Warranty	1 year, factory parts and labor
Certifications	European Communities (CE) for 220-240 V~ 431-XE model only

FEATURES

- Rugged design
- Easy to operate
- Inherently stable gold film sensor
- Pressure sensitive membrane switch operation
- Accurate analysis of mercury vapor in seconds
- 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 mercury vapor concentrations
- Microprocessor ensures a linear response throughout the entire range of the sensor

