

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/m<sup>3</sup> in just seconds.

### SPECIFICATIONS

#### Resolution

Detection

Operating

Precision

Accuracy

Warranty

0.001 mg/m<sup>3</sup>

Range 0.003-0.999 mg/m<sup>3</sup>

Environment 0-40°C Non-Condensing, Non-Explosive

5% Relative Standard Deviation at 0.100 mg/m<sup>3</sup>

±5% at 0.100 mg/m<sup>3</sup>

1 year, factory parts and labor

### 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

Optional Data Logging | Optional Software

Functional Test Kit (FTK) verifies instrument functions correctly between recommended annual factory calibrations

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### Images :

{gallery}products/azic/431{/gallery}