

Arizona Instruments

## Jerome Mercury Vapor Analyzer Models 431-X and 431-XE

Pine Item #51173

### DESCRIPTION:

For accurate measurement of airborne toxic mercury vapor, hire the Jerome Model 431 mercury vapor analyzer. It is the most sensitive analyzer of its kind available to rent.

Typical applications include mercury surveys and spill response, industrial hygiene monitoring, hazardous waste site monitoring and mercury exclusion tests. In survey mode, the instrument takes a sample every three seconds, to locate mercury spills or other hot spots.

### FEATURES:

- Accurate and fast low-level measurement of mercury.
- Survey mode for rapid source detection.

### APPLICATIONS:

- Ambient Air Analysis
- HAZMAT / Emergency
- Response
- Industrial Hygiene & Worker
- Safety
- Gold Mining
- Regulatory Compliance:
- Detection & Cleanup
- Scrubber Efficiency Monitoring
- Mercury Exclusion Testing
- Light Bulbs & Mercury Switches
- Equipment Monitoring

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

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## Product Specifications

<b>Detection Range</b>	0.003 mg/m <sup>3</sup> to 0.999 mg/m <sup>3</sup>
<b>Resolution</b>	0.001 mg/m
<b>Accuracy</b>	±5% at 0.100 mg/m <sup>3</sup>
<b>Response Time</b>	Sample Mode: 12 seconds Survey Mode: 3 seconds
<b>Flow Rate</b>	750 ± 50 mL/min
<b>Display</b>	Backlit LCD
<b>Battery</b>	Rechargeable NiCad 6 hour life, charges in 14 hours
<b>Power Requirements</b>	100-120 VAC, 50/60 Hz, 1A or 220-240 VAC, 50/60 Hz, 1A
<b>Dimensions</b>	US: 13 x 6 x 4 in. Metric: 33 x 15 x 10 cm
<b>Weight</b>	US: 7 lb. Metric: 3.18 kg



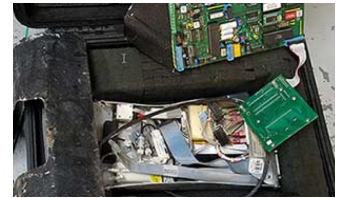
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan