

The Jerome® 451 monitoring system from Arizona Instrument is the tool you need to solve your mercury monitoring problems. Designed to provide long-term monitoring even in extreme weather conditions, it can be stationed at any location that requires monitoring. Multiple units can also be linked to form a perimeter monitoring system. Data logging and radio telemetry capabilities make downloading data convenient and easy from a remote PC.

SPECIFICATIONS

Resolution

Detection

Operating Environment

Repeatability

Accuracy

Warranty

Power Requirements

0.001 mg/m³

Range 0.003-0.999 mg/m³

-40-55° C Non-Explosive, 0-100% relative humidity

8% relative standard deviation at 0.100 mg/m³

±8% at 0.100 mg/m³

1 year, factory parts and labor

100-120 VAC, 50/60 Hz, 7 Amps or

210-240 VAC, 50/60Hz, 4 Amps

FEATURES

User Selectable Time-Weighted Average (TWA) Reporting and Alarms with Email Alerts | Relay for Audible/Visual Alarm | Programmable Alarm Points Enhanced Reporting Function for Compliance Needs Maintenance Tab for System Verification and Calibration Reminders Site View Tab to Monitor All Locations At Once, Displaying Last and Datalogging | User-friendly PC Software Wall or Post Mounting | Outside Temperature Monitoring Inherently Stable Gold Film Sensor Wind Speed and Direction Monitoring Temperature Controlled Interior for Increased Accuracy Linear Response throughout Entire Detection Range SCADA interface capabilities via 4-20ma Functional Test Kit (FTK) verifies instrument functions correctly between recommended annual factory calibrations



[Download Brochure](#)

Images :

{gallery}products/azic/451{/gallery}