

JEROME® 431 Mercury Vapor Analyzer

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 labour



Applications:

Industrial Hygiene
Spill Response
Municipalities
Consultants
Petroleum
HSE Cleanup

Certifications

CE mark on 220-240 V~,
431-XE model only

Optional Equipment:

Car Adapter
External Battery Pack
Maintenance Kit
Dosimeter Analysis Kit
Functional Test Kit

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

Reading Office

Cutbush Park, Danehill, Lower Earley,
Reading, Berkshire. RG6 4UT. UK.
Tel: +44 (0)118 9311188
Email: info@able.co.uk

Aberdeen Office

Unit 6 Airside Business Park, Kirkhill Industrial Estate,
Dyce, Aberdeen. AB21 0GT. UK.
Tel: +44 (0)1224 725999
Email: ab@able.co.uk

Internet: www.able.co.uk
e-procurement: www.247able.com
Registered in England No: 01851002
VAT No: GB 417 2481 61

