



...www.is the solution.com

Fully Portable Analysers ✓

Fast Response Times ✓

Full Training & Support ✓

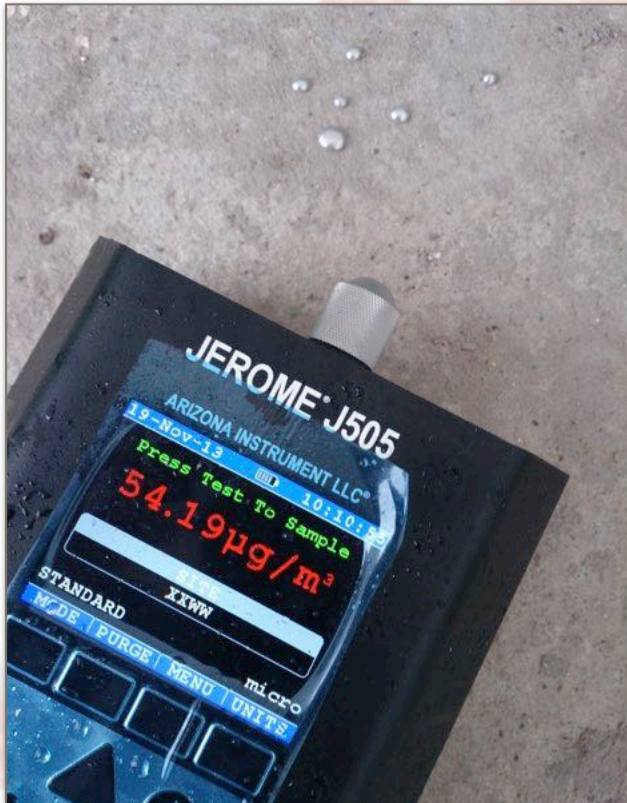
Sales or Rental Services ✓

Other units available: **Hydrogen Sulphide (H2S)**



for:

Mercury Vapour Analysers



Jerome® 431-X

The world's most recognisable mercury vapour analyser.

- USEPA Recommended
- Detection Range 3-999µg/m³
- Gold Film Sensor
- Rugged, Field Portable
- 6 hour Battery Life
- Long-life Sensor



Jerome® J405

Market leading portable mercury vapour analyser.

- USEPA Approved & Recommended
- Detection Range 0.5-999µg/m³
- Gold Film Sensor
- 24 hour Use
- On-board Data Logging (20,000)
- USB Capabilities



Jerome® J505

Ultra low detection of mercury vapour with superior accuracy

- Detection Range 0.05-500µg/m³
- Atomic Fluorescence Spectroscopy (AFS) Sensor
- 10+ hour Battery Life
- USB Data Transfer
- On-board Data Logging (10,000)
- Choice of UOM (ng, µg, mg)



Jerome® 451

Fixed fence line & perimeter monitoring even in extreme weather conditions

- USEPA Recommended
- Detection Range 3-999µg/m³
- Gold Film Sensor
- Programmable Alarm Points
- Remote email & sms alerts
- Wind speed & Direction Monitoring



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Services

- *Mercury Decontamination*
- *Decontamination of Facilities (Onshore, Offshore, Tanks, Vessels, Ancillaries)*
- *HazMat Investigations & Surveys*
- *Mercury Management Plan (MMP)*

Chemicals

- *Mercury Vapour Decontamination*
- *Hydrocarbon Decontamination*
- *Hydrocarbon Viscosity Reduction*
- *Heavy Metals Encapsulation*
- *H₂S Scavenger (Non-Triazine)*
- *Mercury Desorption & Amalgamation*

Products

- *4-Stage Respiratory Protection (Portable)*
- *Mercury Vapour-Proof Masks (Disposable)*
- *Mercury Vapour Analysers*
- *Multi-Gas Detection & Monitoring Systems*
- *Wireless Gas Detection Systems*
- *Heavy Metals Field Analysis Systems*
- *Biological Monitoring & Protection Kits*
- *Mobile Laboratories*

Who Are We?...

Total Hazardous and Integrated Solutions [THIS] is an independent company promoting niche environmental projects and solutions for the global oil and gas and petrochemical industries and is accredited, with ISO 14001, ISO 9001, OHSAS 18001 and TIS 18001.

THIS was established in Thailand as a privately owned service company in 2013 with a focused range of products and services for customers throughout Asia and Australia. THIS now holds multiple contracts for Mercury Management Services across the globe including the conduction of HazMat surveys and investigations as well as Mercury Management Plans (MMP) specifically tailored to address and control the risk of mercury, mercuric compounds and elemental vapour as well as the safety of personnel and asset integrity.

THIS is the leading mercury management specialist in South East Asia. We deliver a wide range of mercury related services, including...

- **Hazardous Material Handling**
- **Waste Reduction and Treatment**
- **Storage and Final Disposal Solutions**
- **Total Mercury Decontamination of pipelines, vessels, facilities, tools and ancillaries, hazardous shutdown / turnaround supervision**
- **Provision of Handling Procedures for Hazardous Materials**
- **Bespoke Training Services**

Contact Us

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Email: this@isthesolution.com

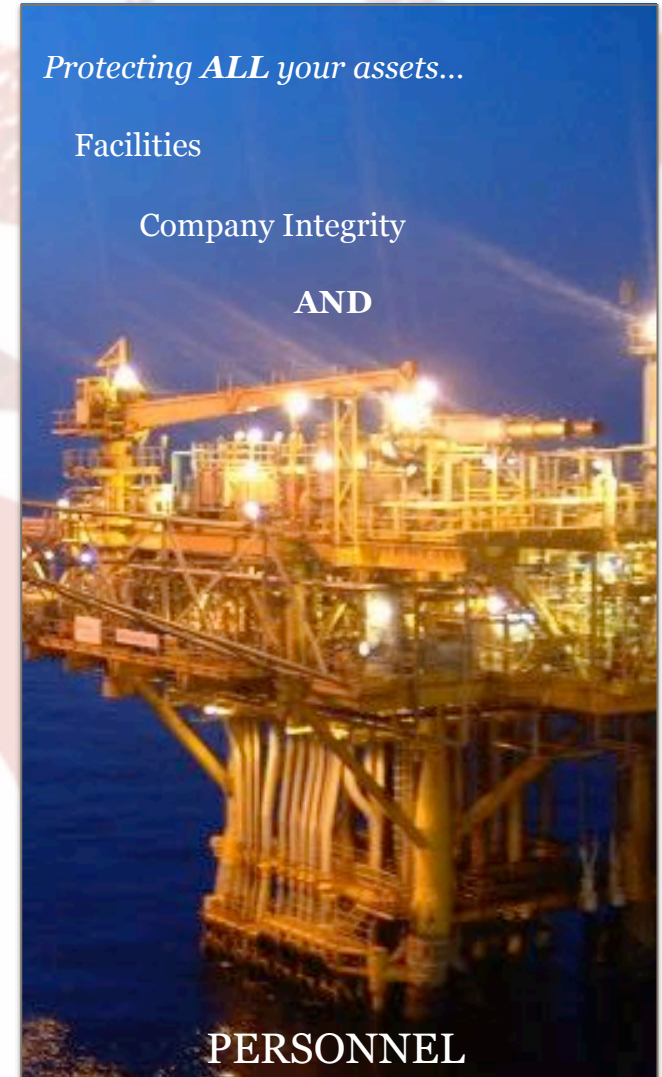
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Protecting ALL your assets...

Facilities

Company Integrity

AND



PERSONNEL