



MVI

Mercury Vapor Indicator



The world's only Mercury Vapor Surveyor for fast, accurate mercury detection.

- Rapid mercury detection – almost instantaneous!
- Highly accurate – measures to plus or minus 20%
- No regeneration
- No saturation
- High performance pump for fast response and clear down
- Fixed, continuous 24 hour operation
- Ready to detect instantly – no warm up required
- Large digital display
- One-hand operation
- Audible alarm

Technical Specification	
Detector	Dual Beam Ultraviolet Absorption Module
Sensitivity	0.1 and 1µg/M ³
Accuracy	± 5 micrograms or ± 10 % reading
Repeatability	± 5% FSD
Battery Life	up to 8 Hours
Temperature	10°C to 50°C
Operation	After warm MVI gives real time mercury concentrations
Range	0.1 – 999.9 to 0.1 – 9999 µg/M ³
Power	Ni-Cad
Response	≤ 3 seconds
Weight	6 lbs 10 oz (3 Kgs)
Dimensions	145 x 295 x 80 mm
Alarm	Audible Alarm Factory Pre-set to 25µg/M ³

Applications include:

- Manufacturing, Recycling and Fluorescent Lamp Reprocessing Plants
- Mercury in mining
- Petroleum, hydrocarbon, refining market