

MVI

Mercury Vapour Indicator



Revolutionary dual beam UV absorption technology means MVI does not saturate or need regeneration between readings.



- Dual beam UV absorption technology
- No saturation, no regeneration – eliminates instrument downtime
- Fast, 3 second response
- Highly accurate measurement
- Continuous, 24 hour readings
- High performance pump for fast indication and recovery
- Ready to detect instantly – no warm up required
- PTFE probe with moisture trap filter
- Large digital display
- Simple, one-handed operation
- Audible alarm
- Robust portable and fixed options available

Technical Specification	
Detector	Dual Beam Ultraviolet Absorption Module
Sensitivity	0.1 and 1µg/M ³
Accuracy	± 5 micrograms or ± 10 % reading
Repeatability	± FSD
Batteries	NiMH – last up to 8 hours from full charge
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
- Fluorescent Lamp Reprocessing Plants
- Mining
- Petroleum
- Hydrocarbon
- Refining
- Bioremediation

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