A M I

Permanent Mercury Monitoring

Fully automatic ♦ Self-testing ♦ Runs continuously
Provides audible & visual alarms whenever high mercury levels occur

Fully automatic continuous operation monitors 24 hours a day, 365 days a year

Gives audible and visual alarms if high levels of mercury vapour are detected

Unique modular design for easy on-site calibration when required

Continuous self-testing ensures long-term stability of readings

Water-resistant GRP casing (to IP66)

AMI Specification

DETECTOR	Dual-Beam Ultra-Violet absorption module	**RANGES**	1-200 µg/M^3
SENSITIVITY	1 µg/M^3	**POWER**	110-260 V AC 40-70 Hz
ACCURACY	±5 micrograms or ∓10% of reading	**RESPONSE**	< 3 Seconds to 90% when exposed to 100 micrograms of mercury
RECALIBRATION	The unique AMI module is a factory precalibrated unit enabling fast, easy servicing and calibration	**DATALOGGER/ RECORDER OUTPUT**	Recorder output of 0-10volt 4/20mA industrial output
TEMP RANGE	10º - 50º C	**DIMENSIONS**	200 x 300 x 400 (mm)
OPERATION	A high performance pump continuously samples at 1.5 litres/min flow rate. Fast Response time: AMI Reads 90% of a sample in less than 3 seconds. Remote sampling via up to 15 metres of stainless steel or PTFE tubing	**ALARMS**	Pre-set alarm levels at 10 and 25 µg/M^3 give immediate warning on the display panel and the "WARN" and "ALARM" lights illuminate Alarm relays provide optional external audible alarms conveniently located to suit site conditions.

Specifications current at time of printing

Subject to change without notice

Ask for details of the MVI hand-held Mercury Vapour Indicator

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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