

PORTABLE ZEEMAN MERCURY ANALYZER Light 915



Automated Mercury Spill Response Meter



METHOD OF MEASUREMENT AND PRINCIPLE OF OPERATION

Atomic absorption spectrometry at 254 nm with Zeeman correction for interference-free measurement.

background absorption for

APPLICATIONS:

- Emergency response to mercury spills and verification of spill clean up
- Listed on US EPA Emergency Equipment List

FEATURES AND BENEFITS:

- Easy to use
- Fully automated with built-in performance verification test cell and auto zero
- Rugged in shipping
- Versatile design for laboratory and field applications
- Ultra low detection limit and highest selectivity in 6 orders of magnitude measuring range
- Real time operation at 1 sample per second display
- Data logger
- Multi power and battery life up to 12 hours
- USB interface



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APPLICATION EXAMPLES

Matrices	Detection Limit, Range	Sampling Rate, Size	Attachment
Ambient Air	0.10 to 3,000 ug/m ³	10 l/min	Direct

DELIVERY SET

Light 915 portable Zeeman mercury analyzer comes with: charger, data logger, software, shoulder bag, intake hose/filter, mercury filter, cables, calibration certificate, manual, Pelican shipping case.

WARRANTY

915 Light analyzer is covered by 12-month limited warranty

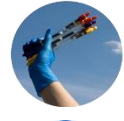
SPECIFICATIONS

	Size, mm	Weight, kg/lbs	Power supply	Power consumption	Analysis time, s
Light 915 Air analysis	290x210x110	3.3/7.3	240/110 VAC, 50/60 Hz; 12 VDC	20 W	Direct on- line

SERVICES

Initial installation, method development and training is not required due to the fully automated and simple operation.

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The information and specifications in this publication are subject to change without notice.

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