



# PORTABLE MERCURY VAPOR ANALYZER

## RA-915 Light



**NEW!**

### METHOD AND APPLICATIONS

The RA 915 Light mercury vapor analyzer represents the latest in mercury vapor analysis technology, combined with operational simplicity. It is designed to respond quickly in emergency situations and does not require specific training to operate. It utilizes proven interference free Zeeman - Atomic Absorption technology and is used for emergency response for mercury spills, industrial hygiene, and environmental applications.

### FEATURES

Direct detection of mercury in real time

- Wide mercury concentration dynamic measurement range 0.1–100  $\mu\text{g}/\text{m}^3$
- Field operation from a built-in rechargeable battery
- Wide view easy to read display
- Built-in performance verification cell for field test check
- Built-in Zero mercury filter for "Zeroing" instrument at any level of Mercury Background
- Factory calibration is retained in "memory" for one year
- Rigid design, low maintenance, easy to carry, to ship and to use



LUMEX



**APPLICATION SAMPLES**

Samples	Minimum quantification limit	Maximum concentration	Sampling Flow	Number of analysis per hour
Ambient air	0.1 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>	10 l/min	1 sample per second, real time data

**SPECIFICATIONS**

	Dimensions	Weight	Power
RA-915 Light	460x210x110 mm	7,5 kg	110-220 VAC, 12 volts DC

**DELIVERY SET**

- Canvas shoulder bag
- Pelican hard shell shipping case
- Charger
- Operation manual with simple pictorial "how to use" diagram
- Calibration certificate
- Intake hose with filter
- Set of spare filters

**WARRANTY**

Twelve month limited <sup>1</sup> warranty.

<sup>1</sup>: Parts and Labor are covered 100% except consumables – filters, rechargeable battery, and mercury lamp. The unit is so portable and light that we offer a 48-hour replacement policy on the instrument returned to our service site for repairs. For optional yearly calibration and service contract please contact Ohio Lumex. Experienced Technical support will answer questions and work through problems.

**With all inquiries from North America please refer to Ohio Lumex Company which performs the final assembly of the instruments and is an exclusive distributor authorized to service, repair, and support our instruments.**



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