# Light-915M2

Portable Zeeman mercury in air analyzer







Light-915M2 is a compact, portable mercury analyzer designed for convenient direct Hg measurement in air. High accuracy and fast operation along with small size and weight make it an excellent device for field work.

## **PRINCIPLE OF OPERATION**

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

## **APPLICATIONS**

- Environmental and workplace monitoring
- Industrial hygiene and safety surveying
- Indoor and outdoor mercury pollution revealing and mapping
- Emergency response to mercury spills
- Demercurization control
- Contaminated equipment and hazardous
  waste inspection

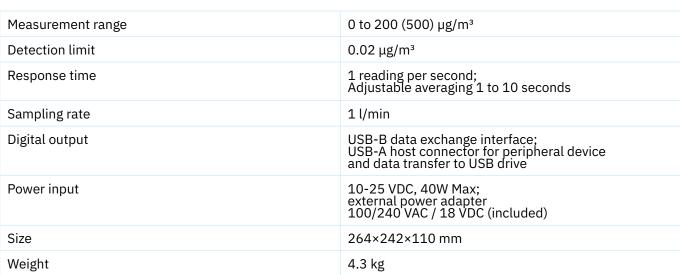
## FEATURES AND ADVANTAGES

- Low detection limit 0.02 μg/m<sup>3</sup>
- Measurement range from 0 to 200 (500) μg/m<sup>3</sup>
- High selectivity
- Long-term calibration stability
- Real-time measurement with 1 second response
- Fully automated with built-in test cell and auto zero
- Automatic zero drift and span drift correction
- No memory effect
- Integrated storage for 12 days of data acquisition
- Battery up to 15 hours of continuous operation (charging time is 3.5 hours)
- Robust design
- Easy to use and maintain

# **DELIVERY SET**

- Light-915M2 portable Zeeman mercury analyzer;
- power supply unit;
- shoulder strap;
- intake hose (3 pcs);
- dust filters (10 pcs);
- interface cables;
- calibration certificate;
- manual.

# **TECHNICAL SPECIFICATIONS**



# WARRANTY

Light-915M2 mercury analyzer is covered by a full 1-year warranty.

## SERVICE

Installation and commissioning of Lumex Instruments' mercury analyzers can be carried out at a customer site by our service engineers and by certified distributor.



Find your local Lumex Instruments distributor: www.lumexinstruments.com | sales@lumexinstruments.com

