

LIGHT-915

Portable Zeeman mercury in air analyzer



METHOD OF MEASUREMENT AND PRINCIPLE OF OPERATION

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

APPLICATIONS

- ❖ Mercury determination in ambient air.
- ❖ Emergency response to mercury spills and verification of spill clean up.
- ❖ Workplace monitoring.

FEATURES AND BENEFITS

- ❖ Easy to use.
- ❖ Fully Automated with built-in test cell and auto zero.
- ❖ Versatile design for laboratory and field applications.
- ❖ Low detection limit / highest selectivity within 5 orders of magnitude measuring range.
- ❖ No memory effect.
- ❖ Real-time operation at 1 reading per second display.
- ❖ Data logger for 122 hrs of data acquisition, averaging and storage.
- ❖ Multi-Power and Battery life up to 12 hours.
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- ❖ USB and Bluetooth interface.



APPLICATION SAMPLES

Objects	Measurement Range	Sampling Rate	Attachments
Ambient air	0.1 to 3000 µg/m ³	5 l/min	Direct on-line

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. Datalogger software installation requires a PC with Windows® XP/Vista/7.

WARRANTY

Light-915 analyzer is covered by 12-months warranty.

SPECIFICATIONS

	Size, mm	Weight, kg/lbs	Power supply	Power consumption
Light 915 Air analysis	290x210x110	3.3/7.3	240/100 VAC, 50/60 Hz 12 VDC	20 W

SERVICES

Upon request installation and commissioning of Light-915 analyzers can be carried out on Customer's site by our service engineers.

Consultations and initial training of attendance personnel with due account of Customer's specific needs are performed.

Spare parts are delivered and repair is made immediately upon Customer's request.



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