

CATEGORY 9 SPECIALIZED EQUIPMENT: CHEMICAL SPECIFIC

Category 9.2 Specifications

Specialized Equipment: Chemical specific

Mercury Vapor Analyzer

Lumex RA-915+

Brand Name or Equivalent:

Lumex RA-915+:

Minimum Specifications:

Real time detection of mercury in ambient air.

Uses Zeeman-Atomic Absorption technology.

Minimum limit is .1 micrograms/m³ to 100 micrograms per m³.

Rechargeable battery.

Able to zero the instrument at any level of mercury background.

Need BPA quote for yearly calibration and service contract for the 915+ and 915 Light.

BPA RA-915+

Specs

Real time detection of mercury in ambient air.

Uses Zeeman-Atomic Absorption technology.

Able to detect mercury in ambient air down to 2 nanograms per m³.

Able to analyze liquid, soil sediments, and foodstuff.

Rechargeable battery.

Category 9.6 Specifications

Specialized Equipment:

PH/ Water quality meters

YSI 556 MPS

Horiba U10 or Equivalent

Water quality Multi-probe Meter for analysis of dissolved oxygen, PH, conductivity, temperature, and ORP simultaneous

Minimum Specifications:

1. Simultaneous reading of DO, pH, conductivity, temperature, and ORP
2. Rugged and Waterproof
3. Internal Barometer
4. Easy to use and easy to read hand held unit

Detector Features

1. Field replaceable DO electrode modules; pH and pH/ORP probes
2. Waterproof IP-67
3. Easy to use, screw and cap DO membranes
4. 2-lb portable instrument

Accessories: (To be included with item)

1. 20 meter cable
2. PH/ORB kit
3. DO Membrane Kit
4. Large soft carrying case
5. Rechargeable Battery Pack Kit