



Ambient Air Analyzers and Monitors

Portable and Permanent Installation Options

We offer an array of user-friendly Ambient Air Analyzers and Monitors for real-time detection and measurements of mercury and benzene vapors. Atomic absorption spectrometry paired with Zeeman background correction guarantees lowest detection limits and highest selectivity and reliability on the market. Our portable analyzers are the top performers in a variety of applications, including:

- ▶ Industrial hygiene monitoring
- ▶ Environmental inspection and site remediation
- ▶ Fugitive emissions detection
- ▶ Mercury spill cleanup verification
- ▶ Emergency spill response
- ▶ Process control monitoring



915 Light

- ▶ Mercury Vapor Analysis
- ▶ Widest detection range
- ▶ Real-time data
- ▶ Portable, easy to use
- ▶ Bluetooth connection



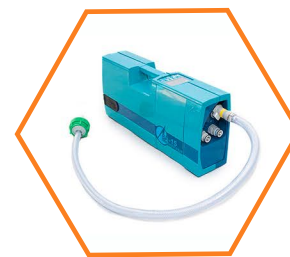
RA-915M**

- ▶ Mercury Vapor Analysis
- ▶ Lowest detection limit
- ▶ Real-time data
- ▶ Portable, easy to use
- ▶ Versatility of applications



RA-915AM

- ▶ Mercury Vapor Analysis
- ▶ Lowest detection limit
- ▶ Custom range option
- ▶ Real-time data
- ▶ Permanent installation



BA-15

- ▶ Benzene Vapor Analysis
- ▶ Portable, easy to use
- ▶ Real-time data
- ▶ Fugitive emissions finder
- ▶ No toluene, xylene, VOCs interferences

** Replaces discontinued RA-915 Plus



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Comparison Chart

				
	915 Light	RA-915M**	RA-915AM	BA-15
Gas Measured				
Mercury	✓	✓	✓	
Benzene				✓
Configuration				
Portable	✓	✓		✓
Rack Mounted			✓	
Applications				
Ambient Air	✓	✓	✓	✓
Spill Emergency Response	✓	✓		
Spill cleanup verification	✓	✓		
Industrial Hygiene Monitoring	✓	✓	✓	✓
Environmental Inspection & Remediation	✓	✓		
Air, Gases, Liquids and Solids*		✓		
Real-Time, Continuous Monitoring	✓	✓	✓	✓
Fugitive Emissions Detection				✓
Precise Determination for PPE Selection				✓
	Standard	Standard	High Concentration	Standard
Measurement Ranges	0.1 - 3,000 µg/m³	0.002 - 30 µg/m³	10 - 2,000 µg/m³	0.0005 - 2 µg/m³
Response Time	20 seconds	40 seconds	40 seconds	300 seconds
Specifications				
Gas Flow	up to 10 l/min	up to 10 l/min	7 - 10 l/min	up to 10 l/min
Weight	7.3 lbs (3.3 kg)	15 lbs (7 kg)	48 lbs (25 kg)	15.4 lb (7 kg)
Dimensions	11.4 x 8.3 x 4.3 in 290 x 210 x 110 mm	18.1 x 8.3 x 4.3 in 460 x 210 x 110 mm	21.7 x 18.9 x 8.7 in 550 x 480 x 220 mm	18.5 x 8.3 x 4.3 in 470 x 110 x 210 mm
System Add-Ons				
M324 Attachment for Sorbent Traps		✓		
PYRO-915 Attachment for Solids/Liquids		✓		
RP-92 Attachment for Liquids		✓		

* Ambient air, natural gas, stack gases, soil, coal, sorbent traps, crude oil, biological tissues, food, pharmaceuticals, liquids, wastewater and more

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