

Aeroqual AQM BTEX

GC PID NEPH Ambient Monitor

The Aeroqual AQM BTEX monitor is a premium solution that combines best-in-class sensing technology and data delivery in a versatile, rugged AQM enclosure. Measure benzene, toluene, ethylbenzene, and xylene isomers in ambient air at ppb levels.

A PID and a nephelometer measure Near Reference total volatile organic compounds and single-fraction particulate matter (hardware-specific). Carrier gas-integrated, temperature-controlled, and well suited for indoor or outdoor use.

- ✓ Available for Sale or Rent
- ✓ World-Class Technical Support from CleanAir
- ✓ Full Inspection on Every CleanAir Rental
- ✓ Equipment Repair and Calibration Services



Gas Chromatograph | Nephelometer
Photoionization Detector

TECHNICAL SPECIFICATIONS

BTEX	MEASURING RANGE	0.1-50 ppb
	RESOLUTION	0.01 ppb
	REPORTING INTERVALS	15 min.
TOTAL VOC	MEASURING RANGE	0-30 ppm
	RESOLUTION	0.01 ppm
	REPORTING INTERVALS	1 min.
PM	FRACTION OPTIONS (HARDWARE REQ'D)	TSP, PM10, PM2.5, PM1
	RANGE	0-60,000 $\mu\text{g}/\text{m}^3$
	RESOLUTION	0.1 $\mu\text{g}/\text{m}^3$
SYSTEM	COMMUNICATIONS	WiFi, Ethernet Optional Cellular Modem
	POWER	90-264 VAC, 47-64 Hz
	TEMPERATURE RANGE	-31 °F to 122 °F
	DIMENSIONS (DxWxH)	11" x 20" x 51.6"
	WEIGHT	60 lb

KEY FEATURES

- ▶ Real-Time TVOC monitoring with alerts
- ▶ 15-Minute BTEX report intervals
- ▶ Temperature-Controlled enclosure
- ▶ Integrated carrier gases
- ▶ MCERTS certified for PM10

APPLICATIONS

- ▶ Industrial fenceline
- ▶ Compliance
- ▶ Environmental impact assessments
- ▶ Industrial hygiene
- ▶ Urban air quality studies
- ▶ Community-Driven air monitoring

Related Products Available from CleanAir



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