

# Specto / Aeroqual

## CAMP Monitoring Package



We've designed a NYSDEC DER-10 CAMP Monitoring package using the latest in hardware and software technology to make monitoring easy. Weatherproof monitors arrive fully assembled, with tripod, 15-hour lightweight battery pack and connection to Aeroqual cloud for automated data collection, presentation, alerts and PDF reporting.

Same day courier to any site in NYC/NJ, with 24/7 remote support and a large inventory of systems ready for delivery anytime. Set-up in less than 2 minutes.

## Data Management and Reporting

### BENEFITS

- ▶ Daily AUTOMATED Compliance Reports scheduled to your email
- ▶ Automatically assign UW/DW stations AND calculate site contribution
- ▶ 15 min averages for VOCs and PM10 (rolling and standard)
- ▶ SMS/Email alerts for site exceedances and to monitor hardware health
- ▶ PDF Report and detailed CSV file of all data



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		Report Period				Report Period																																																																																							
		From: 9/11/2023 00:00				Report Period																																																																																							
		To: 9/11/2023 23:59				Report Period																																																																																							
		PM10 Action Level: 150.0 µg/m³				Report Period																																																																																							
		VOC Action Level: 0.00 ppm				Report Period																																																																																							
Daily Environmental Summary		Windspeed (mph)		Prevailing wind direction																																																																																									
9/11/2023		1.5-23.8		ENE																																																																																									
Daily Monitoring Summary		PM10 (µg/m³)	Time	VOC (ppm)	Time																																																																																								
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Max Contribution (15 min avg) - 9/11/2023		50.0	22:30	0.00	04:00																																																																																								
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## INDUSTRIAL PC/MODEM INSIDE

- ▶ Internal back up and cloud sync
- ▶ No data gaps if 4G signal is interrupted



## VOC ANALYSER MODULE

- ▶ Field calibrate every 1 – 3 months
- ▶ Baseline correction and humidity control



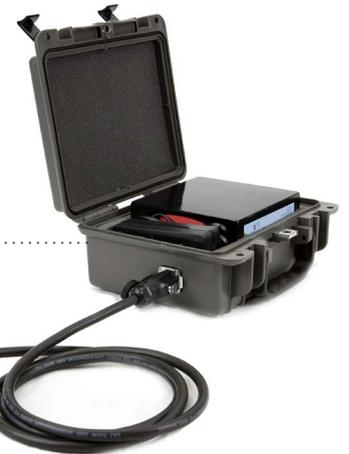
## WEATHERPROOF DESIGN

- ▶ Outdoor install all year around
- ▶ Extended heated PM inlet (rain/humidity protection)



## PORTABLE LIFEPO4 BATTERY PACK

- ▶ 15 or 28 hours of operation
- ▶ Lightweight and reliable



## SPECTO UPGRADES

- ▶ Ultrasonic Weather Station
- ▶ Noise/Vibration/Automated SUMMA Activation



## CUSTOMERS THAT RELY ON SPECTO TECHNOLOGY

AECOM

ARCADIS

GEI  
consultants

GZA

HALEY  
ALDRICH

Stantec

HNTB

JACOBS

Kiewit

LA  
DWP

LANGAN

Terracon

NIOSH

PC&E

RAMBOLL

ROUX

sixense

TESLA