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Aeroqual

Cal/OSHA Wildfire Smoke Monitoring Kit

Pine Item #52459

DESCRIPTION:

The Cal/OSHA Wildfire Smoke Monitoring Kit is for employers, health and safety managers, and air quality professionals, who need to monitor the concentration of airborne particles emitted by wildfire smoke – in accordance with Cal/OSHA section 5141.1, Protection from Wildfire Smoke or other similar regulations.

The kit includes the following sensors: particulate matter (PM) sensor (PM2.5 /PM10), and a combined temperature and relative humidity sensor.

Combined with the Series 300 monitor the PM sensor offers the following benefits:

- Active precision active sampling
- Fast T90 response time
- Humidity compensation
- K factor adjustment

FEATURES:

- Protect workers from wildfire smoke in accordance with Cal/OSHA section 5141.1
- Complete monitoring kit including digital real-time monitor, sensor, and carry case
- Trigger alarms when smoke levels reach actionable limits
- Protect workers from other pollutants of concern e.g. CO, ozone, nitrogen dioxide

APPLICATIONS:

- Monitoring smoke levels during wildfires
- Personal exposure checks
- Occupational health and safety compliance
- Checking wildfire air pollution “hotspots”



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Product Specifications

What's included	<ul style="list-style-type: none">• Series 300 Monitor base including: LCD digital display, Lithium battery and charger• Particulate Matter Sensor PM10/PM2.5• Temperature & Humidity Sensor• Small Carry Case
In accordance with	Cal/OSHA section 5141.1, Protection from Wildfire Smoke or other similar regulations



Wildfire Smoke Protection

Protect and reassure workers with hyper-local data from a real-time wildfire smoke monitor.

Wildfire smoke is an increasing environmental health threat. In recent years, wildfires have made headlines as they blazed across acres of land, impacting millions globally. The main pollutant in wildfire smoke is particulate matter, which is so small that it enters and lodges deep in the lungs, causing respiratory problems. Protect your workers from the harmful effects of wildfire smoke using a real-time air quality monitoring system that gives you immediate alerts of rising levels, so you can act fast.



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