

Nephelometer

Real-Time Handheld Dust Monitor



Shown with Optional
Protective Boot

Target Industries

- Foundries
- Cement plants
- Steel Mills
- Chemical plants
- Pharmaceutical plants
- Hazardous waste sites
- Metals and nonmetals mining
- Smelters
- Saw mills
- Paper mills
- Fertilizer plants
- Construction sites

Easy-to-Use

Two-button user-interface ensures easy dust level monitoring.

Accurate Dust Concentration

Proprietary algorithm provides accurate total suspended particulate (TSP) concentration. The sheath air feature prevents internal contamination and improves accuracy.

Reliable

Temperature compensated, durable housing and minimal moving parts ensure reliability.

Highly Portable

All-in-one handheld instrument with long-life batteries that fully charge in less than 3 hours.

Environment Profiling

Easy to use software allows programming unique environmental profiles and recording sample data.

Wide Array of Applications

- Indoor Air Quality Investigation
- Walk Through Surveys
- Industrial Hygiene Quality Control
- Occupational Health Control
- Particulate Matter Study
- Workplace & Plant Monitoring
- Evaluating Dust Generation / Suppression
- Emissions Monitoring
- HazMat Investigations
- Emergency Response
- Site Boundary Monitoring & Environmental Measurement
- Industrial Process Monitoring
- Testing Air Filtration Efficiency
- Aerosol Research Studies
- Personal Exposure Monitoring
- Remediation Personal Surveillance
- Outdoor Environmental Monitoring
- Baseline Trending & Screening