

It's more than DUST



DustCount 8899 Respirable Dust Monitor nanozen

- Accurate Real Time Instantaneous Results
- Time Weighted Average Results for OSHA
- Measures Dust Particles < 4 Microns
- Filter Can Be Analyzed by AIHA Labs
- Automated Calibration
- Battery Life Over 12 Hours
- Compact, and Ergonomic Dust Monitor
- Logs Data in Intuitive Software
- Audible and Visual Alarms
- Intrinsic Safe

Silica is one of the most common compounds on earth and is present in many industrial products. **OSHA** has recently changed the Respirable Crystalline Silica **Permissible Exposure Limit (PEL)** to 50 mg/m³ for an 8-hour shift and the Action Limit to 25 mg/m³. Employers need to evaluate and control exposure of employees to prevent illness such as silicosis (type of lung cancer), COPD, and kidney disease.

DynaGrace Enterprises is an OEM Approved and Certified Distributor for Nanozen



- 1 Automated Pre Calibration
- 2 Set up Sampling Train
- 3 Attach to Worker
- 4 Automated Post Calibration
- 5 Data Log Results and/or Send Filter to Lab

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How Big is Particulate Matter (PM)?



- PM2.5 Respirable
• Crystalline Dust (RCS)
< 2.5 μm
- PM10 Thoracic Dust
(Dust, Pollen, Mold)
< 10 μm
- Inhaleable Dust
100 μm
- Table Salt
500 μm

Real-Time Results from DustCount 8899

