

# ParticleScan Lite

## Product Overview

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### Low-Cost Laser Particle Counter

This laser particle counter impresses through low cost and high sensitivity. With a detection range of 0.3 to 30 microns the unit provides exceptional value. It is designed for the detection of airborne particle concentrations in normal and polluted indoor environments. The ParticleScan Lite is ideal for efficiency demonstrations of air cleaners, air filters and vacuum cleaners.

### Applications

#### Product Evaluation & Demonstration

- Show the efficiency of air filters, air cleaners & vacuum cleaners
- Inspect HVAC equipment & ducting

#### Indoor Air Quality

- Monitor indoor & outdoor particle concentrations
- Track down particulate pollution sources
- Evaluate effectiveness of pollution control measures
- Spot-check particulate pollution levels at the workplace

## Supplied Accessories

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- Transport case for field use
- Isokinetic probe for accurate sampling
- Purge filter for cleaning & zero calibration
- Mains power adaptor / NiMH battery charger (115V/60Hz or 230V/50Hz)
- Instruction manual
- Calibration certificate