

Stationary Dust Monitoring

TM-SE digital



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- Measurement principle: Scattered-light photometry
- Respirable dust acc. to Johannesburg Convention
- Measuring range 0 – 20 mg/m³ (DEHS particles, 1 µm)
- Detection limit: approx. 5 µg/m³ (DEHS particles, 1 µm)
- Measuring gas velocity: 0 – 25 m/s
- Measuring chamber can electrically be shut for zero-point measurements
- 2 limits, can be set by user; 2 alarm outputs
- Analog output: 4 – 20 mA
- Digital interface: RS485
- Up to 8 monitors can be connected in-line
- Software HEAS: Parametrization, data recording