

# MICRODUST PRO - Air Monitoring System

## SPECIFICATIONS

It is used to determine the concentration of dust particles in  $\text{mg.m}^{-3}$  in real time (optical measurement of dust). A reference optical calibration standard is included to determine the calibration values specified by the manufacturer.

## MEASURING METHODS

Measurement of particles in the living and working environment.

## OVERVIEW OF MEASURABLE PARAMETERS / OUTPUT INFORMATION

The device provides information on concentration of dust particles in  $\text{mg.m}^{-3}$ .



### Range:

- (0,001 to 2,500)  $\text{mg.m}^{-3}$

- (0,1 to 250,0)  $\text{mg.m}^{-3}$

- (0,01 to 25,00)  $\text{mg.m}^{-3}$

- (1 to 2500)  $\text{mg.m}^{-3}$

## TYPES OF SAMPLES SUITABLE FOR ANALYSIS / MEASUREMENT CONDITIONS

Samples from the fields of material processing, production processes, combustion, energy production, vehicle emissions. Max. concentration of dust particles  $2500 \text{ mg.m}^{-3}$ .