# **MYATMOSPHERE**



#### Devices on Map





We make air quality visible: by measuring it with our high-precision instruments $^*$  and collecting and visualizing it via our cloud-based data platform.

MyAtmosphere is a comprehensive solution for effective and efficient air quality information management – from data collection to communication with third parties. Whether it's air pollution caused by urban traffic, construction sites, industry, landfills, or open pit mining: With MyAtmosphere, you can easily monitor, understand and document air quality.

\*Instruments are not included.

### **BENEFITS**

- Comprehensive know-how of the Palas aerosol experts
- High-precision and smart measuring instruments
- Cloud-based acquisition, analysis and documentation of your collected data
- Intuitive visualization software
- Save time and money: no third-party software required for visualization and communication
- Access data from anywhere, at any time with any device
- Simplified management of multiple monitoring projects
- Integration and remote management of Palas instruments\*

#### **APPLICATIONS**

- Network with roads, rails & ports
- Smart city
- Open pit mining & landfills
- Construction sites
- Industry
- Natural risk areas

<sup>\*</sup>Not included in MyAtmosphere.



## **DATASHEET**

Reported data  $PM_1$ ,  $PM_{2.5}$ ,  $PM_4$ ,  $PM_{10}$ , Data logger storage

 $PM_{total}$ ,  $C_N$ , CO,  $CO_2$ ,  $O_3$ ,  $SO_2$ , NO<sub>2</sub>, X50, LDSA,pressure, temperature, rel. humidity,

wind parameter, ...(dependingon device)

1-minute-average for 24 h, 15minute-average for 2 years