



Design of industrial vision systems
Control systems and AI solutions



ADDA

Automatic Dust Deposition Analyzer



**MANAGEMENT OF DIFFUSE EMISSIONS
OF DUST FROM INDUSTRIAL SITES**





Continuous dust deposition sensor

Measurements available in real time
Data validated on D+1

Integration into the operating procedures of industrialists concerned with reducing dust nuisances in their close environment.



One data point per hour



Alert in case of dust peaks



Support for ISO 14000 certification processes



Prevention of complaints from residents

Features

- Natural sedimentation in an open collector, ISO 42 2 222-NFX 43 014 type.
- Automatic and continuous measurement of dry deposition ($\text{mg}/\text{m}^2/\text{day}$).
- Automatic separation of wet deposition ($\text{mg}/\text{m}^2/\text{day}$).
- Automatic data transfer to the Observatory with the possibility of additional transfer via API.

Spécifications

Sensitivity 3 $\text{mg}/\text{m}^2/\text{day}$

Precision 12 $\text{mg}/\text{m}^2/\text{day}$

Capacity 32 samples

Dimensions(m) 0.95 x 0.67 x 1.92

Weight 340 kg

Power Supply 220v / 100W

Frequency 1 éch./day

Separated dry/wet depositions



ALOATEC simplifies regulatory compliance management with an online secure system.

Data is directly entered by laboratories and automatically centralized, ensuring real-time tracking and optimized archiving.

Data. Compliance. Profitability.



What is the ADDA?

The ADDA is an innovative system for the automatic measurement of particle depositions for industrial sites. It allows you to manage diffuse dust emissions and minimize their environmental impact.

Integrated into operational procedures, it provides real-time precise measurements, detects dust peaks, and sends alerts for immediate action. It also reduces the costs of manual measurements, optimizing your resources.

With the ADDA, you control your dust emissions, improve your environmental performance, and strengthen your regulatory compliance.

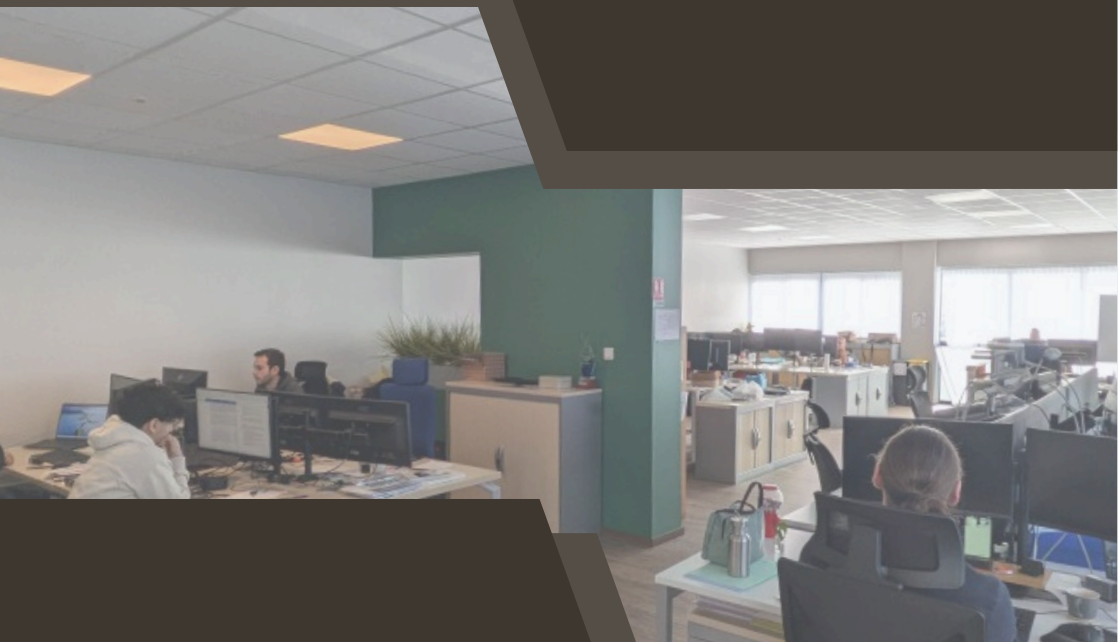


**SECURED
WEBSITE**



Qualify your **impacts** and control your **performance**

- **Real-Time Monitoring** – Provides accurate and instant measurements of particle depositions.
 - **Detection and Alerts** – Identifies dust peaks and sends notifications for immediate response.
 - **Cost Reduction** – Eliminates the need for manual measurements, optimizing resources.
 - **Environmental Improvement** – Helps identify deposition events and their sources to prevent them and optimize action prioritization.
 - **Regulatory Compliance** – Facilitates adherence to current environmental standards.
- Knowledge of dust emissions based on industrial activities.
 - System autonomy of one month.
 - Fast installation and deployment.
 - Crisis management tool.



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