AEROGUARD

AIR QUALITY MONITOR

The AeroGuard is an air monitoring device, with a dust sensor as its primary function.

- Particulate Matter, VOC's, IAQ, CO_2, Temperature, Humidity, Atmospheric Pressure, Sound Pressure.

Monitor your (work)space with the free Apple or Android App, or dive in deeper with the web portal.

For more information, visit aeroguard.plymovent.com

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APPLICATIONS

Use the AeroGuard in any inside locatation that you want to measure the quality of air.
The AeroGuard is especially meaningful inside of industrial production environments, as well as facilities where vehicle exhaust emissions are prevalent. ✅

SPECIFICATIONS

◆ Physical dimensions and properties

Dimensions	130 x 130 x 215 mm
Material (housing):	46% recycled plastics (PC/ABS)
Colour	Black
Weight (net)	0.9 kg

◆ Connectivity

Power • Consumption • Supply • Plug	• Max. 10.5 W • USB type C (included) • Regional for North America, Europe, United Kingdom, Oceana, Thailand & more.
Connectivity • Wireless • Wired	• Bluetooth 5.2, WiFi 2.4 GHz • Ethernet (RJ45)
Relay outputs (2x) • Potential free output • Output wires	• Max. 30 V, 2 A • COM, NO, NC

◆ Sensors & Measurements

Dust Sensor	Particulate matter in µg/m³ • PM_1 • PM_4 • $PM_{2.5}$ • PM_{10}
Carbon dioxide	CO_2 in ppm
Volatile Organic Compounds	TVOC in mg/m³
Indoor Air Quality	Indexed to UBA Standard
Humidity	Relative humidity %
Atmospheric pressure	Pressure level in hPa
Sound pressure level	L_{Aeq} in dB
Temperature	°C and °F

◆ Ambient conditions

Suitable for outdoor use	No
• Temperature • Relative humidity	• -10 to 40°C • Max. 90%

◆ Scope of supply

The AeroGuard with an AeroGuard Dust Sensor, AeroGuard Wall Mount, Regional Power Adapter and App.

◆ Order information

Region (power plug) • EU • UK • USA/CA • AUS/NZ	Article no. • 0000304912 • 0000305060 • 0000305062 • 0000305061
Number/package	1

◆ Logistics data

Packaged (plastic-free!) • Dimensions • Weight	• 0.4 x 0.3 x 0.2 m • 2 kg
Harmonized Tariff Code	90318080

Disclaimer
The AeroGuard is a monitoring device. Do **not** use the product as a safety device. All reasonable measures have been taken to ensure the information is accurate and current. However, Plymovent cannot accept any liability for the accuracy or content of material in this document. Plymovent may change, delete or add information without notice. Please visit www.plymovent.com to make sure you are using the most recent version. ❌

Product type	**AeroGuard**
Article no.	See order information
Product category	Monitoring Devices
Version	05JAN2024/B

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