NEW

aerolyzer

Pioneering **detection of trace contaminants** by sensor technology

Powerful portable detection tool for operators and MROs

aerolyzer aims to facilitate troubleshooting procedures referring to cabin odor reports.

The device's main benefit is to support the rapid detection and discrimination of specific odor root causes. With the help of the **aero**lyzer, it is possible to shorten trouble shooting efforts, thereby reducing manpower and costs significantly.

The aerolyzer has been developed in a joint product development between AIRSENSE Analytics and AIRBUS and represents the most cutting edge technology in airborne trace contaminants detection.

✚ Important features of the **aero**lyzer

- Rapid detection of specific odor root causes in and around the aircraft
- Simple to read HMI design for operators
- Smart-Sensor Fusion for enhanced detection

IMS PID   60+hrs Storage of Measurements

Troubleshooting

- *reduction of troubleshooting time and efforts*
- *reduction of maintenance time e.g. for decontamination*
- *reduction of maintenance costs by identifing the root*

ISO 9001:2015

www.**airsense**.com

NEW

aerolyzer

Pioneering detection of trace contaminants by sensor technology

Technical Data

Product Description

- Smart Sensor Fusion handheld detector
- Detects various oil, deicing and hydraulic fluids
- Offline Data Analysis software

- Temperature range: -30°C … 50°C (operating), -35°C … 70°C (storing)

- Internal Data storage 4GB, for 60+ hours of measurement storage

Power Requirements

Main power	11– 20 VDC, 8 Watt Standard AA battery/accu NIMH *12 pcs (5 hrs)

Communications

Computer interface	USB-C and Serial RS-232

System Requirements

Operating system Software	Windows aerolyzer Software for documentation and reporting, CSV Report and PDF report output Offline Data System and Library management Basic maintenance operations

1.4 kg/3 lbs
+ Damping 275g
+ battery 440g

Dimensions
L261 x W93/72 x H75 mm

Features	Safety Class / Standards	Warranty	Service period
USB-C Data Transfer	IP65	12 months	24 months