



**aero**  
by AIRSENSE Analytics®

Connecting  
A Better **World.**

At Topcast, we pride ourselves as one-stop-shop for spare parts, components, raw materials and consumables sourcing service provider with our extensive network of business partners, global sourcing team and decades of experience servicing a vast and diverse customer base. We are a global connector, ultimately, we connect the world.

## Exclusive distributor and service provider in China, HK, Macao and Taiwan

We are committed to deliver the best solutions to our customer. Aerolyzer manufactured by Airsense is the inspirational gas sensor technology for aviation, supported by certified GSE tool for operators and line maintenance.

Aerolyzer is designed to streamline troubleshooting of cabin odor reports, enabling rapid detection and clear discrimination of specific root causes. By cutting troubleshooting time, it significantly reduces required manpower and associated costs.

Developed jointly by AIRSENSE Analytics and AIRBUS, Aerolyzer brings cutting-edge technology in airborne trace contaminant detection directly to the flight line.



## AIRBUS TEB\_510069\_1\_I



### + Precision T/S Analysis. Reduced Downtime.



*Identifies Engine/APU Oil, Deicing Fluid, and other contaminants in real time.*



*Generates clear, exportable reports for analysis and documentation.*



*Fully compatible to transform the GSE tool into flight mode*



# aerolyzer



Chemical Detection in Aviation Industry



## 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 2GB, 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

### System Requirements

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



### Features

USB-C Data Transfer

### Safety Class / Standards

IP65

### Warranty

12 months

### Calibration

every 24 months



CERTIFIED COMPANY

**9001:2015**

Quality Management System

AIRBUS TEB\_510069\_1\_I



Give us a call. We'll make it worth your while. Connect us at [inquiries@topcast.com](mailto:inquiries@topcast.com) .

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LinkedIn



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United States    Colombia    Brazil  
Mexico

### Oceania

Australia

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Germany    United Arab Emirates

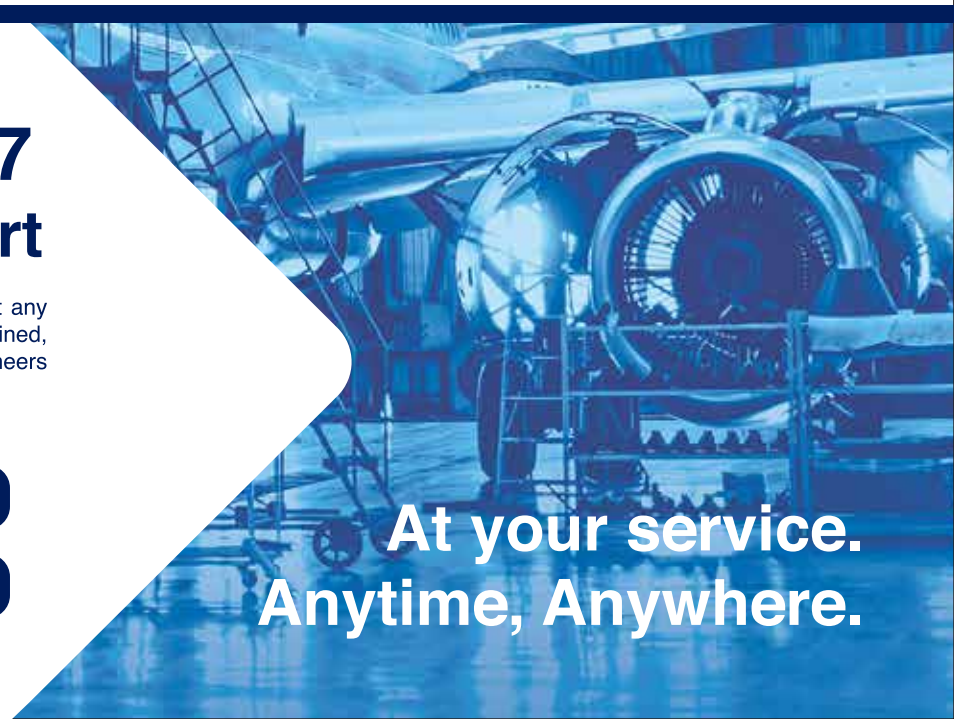


## Global 24/7 AOG Support

We are committed to providing our support to you at any location worldwide, with a team of highly skilled, trained, and experienced aircraft maintenance licensed engineers as soon as possible.

☎ +852 3428 8852

✉ [aog-team@topcast.com](mailto:aog-team@topcast.com)



**At your service.  
Anytime, Anywhere.**