

Enhance Leakage Location With Quantitative Airflow

Leak Detector Camera

Description

A pressurized leak will cause air turbulence which is captured by the Leak Detector Camera which will show you the real time leak image.

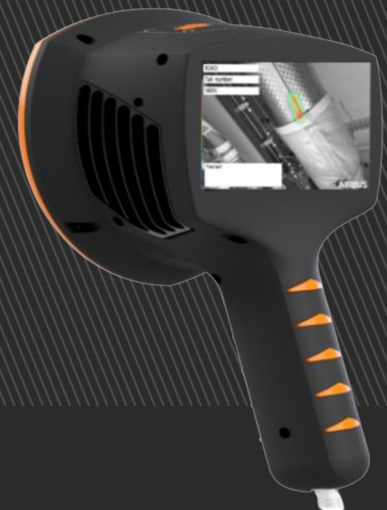
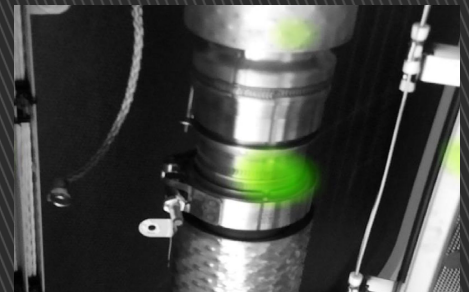


General Features

- Uses 124 microphones to form a very precise acoustic image.
- This acoustic image is superimposed in real-time on top of a digital camera image.
- Allows the user to accurately see from which directions sound is reaching to the camera.
- AMM 36-22-00 bleed air leak inspection/check.

Advantages

- Improve your maintenance efficiency with cutting-edge technology.
- Enhance troubleshooting and leakage location with quantitative airflow.
- Precision and reliability to detect minor leaks.
- Reduce aircraft downtime and associated costs.
- No need of soaped water procedure.
- No hot air required.
- Easy to use - train your team in minutes.
- Working environmental noise do not affect camera results.



Applicability

- Mixed fleet

Part Number

- P/N 99V36009001000

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通过识别气流确定泄漏位置

渗漏测试仪

描述

有压力的泄漏会引起空气湍流，测漏仪会捕获到这种空气湍流，并实时显示泄漏图像



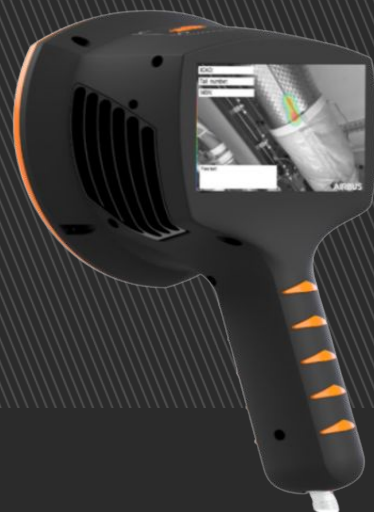
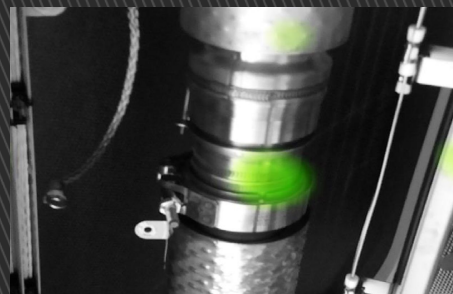
功能

- 使用124个麦克风形成非常精确的声学图像
- 这种声学图像实时叠加在数码相机的图像上
- 用户可以准确地看到声音是从哪个方向传送到摄像头的
- 用于AMM 36-22-00 漏气检验、检查



优势

- 使用尖端技术提高维护工作效率
- 通过定量气流加强排故和渗漏定位
- 精确可靠，可以用于检测轻微渗漏
- 减少飞机离场时间和相关成本
- 无须使用肥皂水等传统方式
- 无须热风，低温气流渗漏也可检测
- 简单易用 - 几分钟即可学会
- 工作环境中的噪声不会影响摄像效果



适用性

- 多机型通用

件号

- P/N 99V36009001000

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Leak Detector Cam

A330 & A340

A320 FAM

A380

A350

Extension possible



V1



V2

Enhance leakage location with quantitative airflow

Description

A pressurized leak will cause air turbulence which is captured by the Air Leak Detector Cam which will show you in real-time the leak image.

Conventional method



Well trained
reach expected quality



Unaccurate
Leak measurement



Intensive
Preparation & Leak Identification



Safety risk
hot air handling

Tailored Tool



No training
Easy usage



Accurate
Quantitative incl Minor Leaks



Immediate
result to avoid A/C downtime



Safe
A/C untouched & report function

TASK 36-22-00-790-001-A

Leak Check Bleed Air Ducts & Packs Components



P/N: 99V36009001000

渗漏测试仪

A330 & A340

A320 FAM

A380

A350

Extension possible



V1



V2

通过识别气流确定泄漏位置

描述

有压力的泄漏会引起空气湍流，测漏仪会捕获到这种空气湍流，并实时显示泄漏图像

传统方案



**接受过培训
的专业人员**
达到预期效果



时间长
需要较长时间准
备和识别



不精确
渗漏检测方式



安全风险
与高温气体直接
接触

空客方案



无需培训
简单易用



及时响应
减少飞机停场
时间



结果准确
定量检测渗漏
流量



安全
无需直接接触
泄漏源

TASK 36-22-00-790-001-A

Leak Check Bleed Air Ducts & Packs Components



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