

Locate compressed air leaks with the SoundCam



The use of compressed air in production is widespread because it offers many advantages. However, the generation of compressed air is expensive. It is therefore important to know where this valuable resource is lost. In many companies, compressed air leakage detection is carried out. These measures are costly and often only possible when production is at a standstill (low noise level).

Production does not have to be at a standstill. With the SoundCam this can also be done during operation. The advantages of the SoundCam become clear very quickly. In contrast to conventional measuring devices, the results are immediately displayed in color on a camera video. Analyses from a greater distance or from a smaller distance can be carried out without problems.

- Increase in production output and product quality
- Reduction of compressor running time
- Minimization of maintenance effort
- Reduction of CO₂ emissions

The added value of the SoundCam:

- Quick and easy localization
- Immediately available images and videos
- Analysis from great distance
- Suppression of background noise
- Comparative measurements

Opportunities for your company:

- Reduction of energy costs
- Avoidance of decreasing operating pressure



Leakage at the separator



Other applications of the SoundCam:

- Process monitoring
- Sound reduction
- Tightness at window, housing, ...
- Locating crackling, rattling, ...
- Product development
- Preventive maintenance

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Leakage a Leakage from 5 m distance