

TVW Meßtechnik Demo-Bericht FLUKE ii900 Industrie-Schallkamera - DRUCKLUFTLECKAGEN -

Summary:

Demobericht zur Auswertung und Protokollierung erfasster Leckagen in

- Druckluftsystemen
- Vakuumsystemen
- Gassystemen

während des laufenden Betriebs.

Messsystem: FLUKE ii900 Industrie-Schallkamera

Software: FLUKE Software (mehr Infos erhalten Sie bei Ihrem
FLUKE Distributor TVW Meßtechnik GmbH)

Kontakt:

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Operating Conditions

| | |
|---|--------|
| Unit System | Metric |
| Currency | EUR |
| Gas type | Air |
| Pressure in bar | 7 bar |
| Cost of gas in EUR per 1000 Liter / 1m3 | 0 |
| Cost of electricity in EUR per kWh | 0.19 |
| Specific power: ratio of power to flow rate in kW per 100l/min | 1.2 |
| Operating hours per year | 8760 |

Leaks Summary

| Mode | File Name | LeakQ | Location | Est. Leak Rate | Est. Costs |
|-------|---------------|-------|----------------|------------------|--------------------|
| LeakQ | Demo_0001.as2 | 2.1 | | 2.1 l/min | 42 EUR/year |
| | | | Total : | 2.1 l/min | 42 EUR/year |

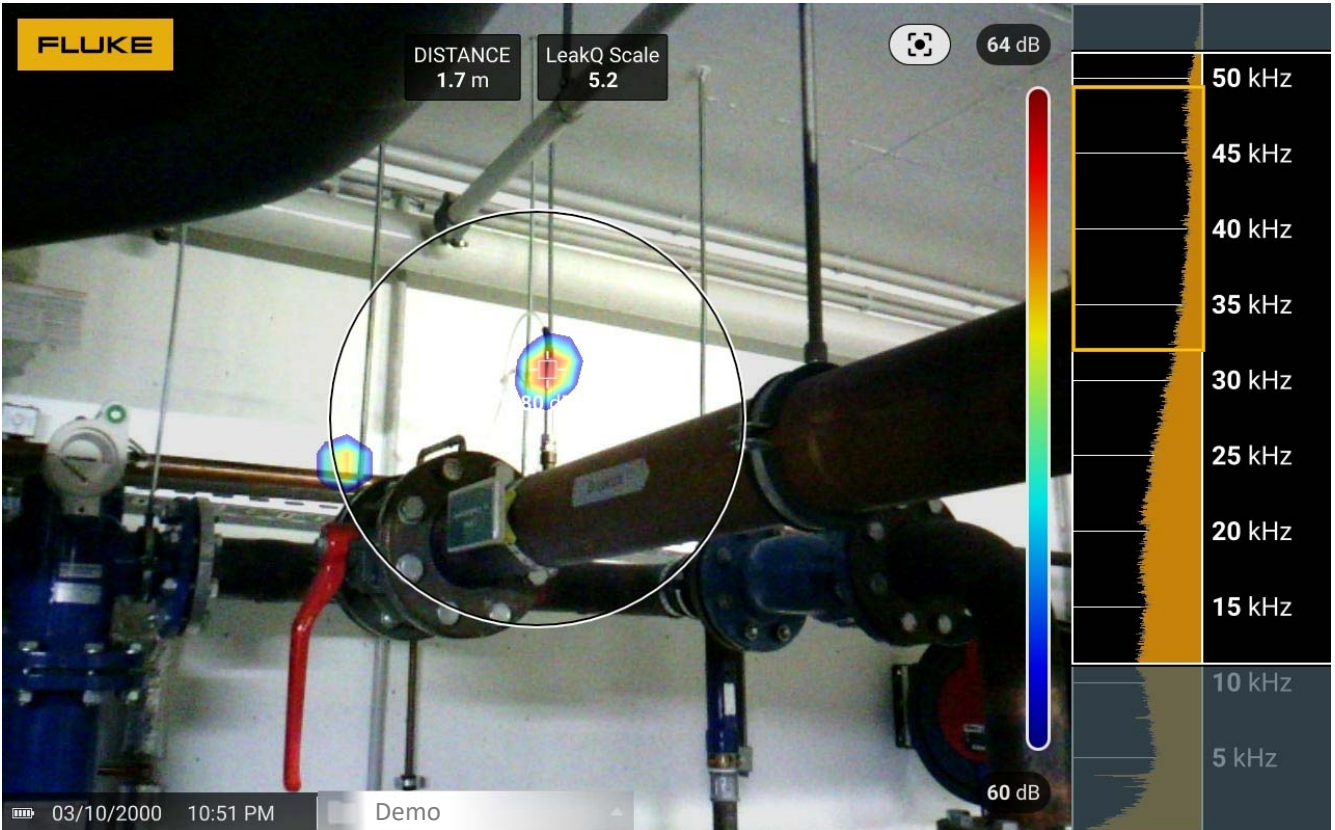


Image Info

| | |
|---------------------------------------|---------------|
| Name | Demo_0001.as2 |
| Type of Capture | LeakQ |
| Min dB | 20.00 |
| Max dB | 60.00 |
| Sound Pressure Level At Sensor | 0 DB |
| Distance To Source | 0.85 METER |
| Sound Pressure Level At Source | 51.52 DB |
| Survey Name | Demo |
| Gas Type | |
| Leak Type | |

LeakQ Details

| | |
|----------------------------|-------------|
| Estimated Leak Rate | 2.1 l/min |
| Estimated Leak Cost | 42 EUR/year |

Summary:

The estimations provided by this application are designed to be informational only. This model is provided as a rough approximation of the energy savings (Fluke ii900/ii910) and partial discharge severity / type (Fluke ii910) found with the Fluke ii900-Series Acoustic Industrial Imager. The indications are not a commitment to actual energy savings and/or an indication of purchase advice and/or partial discharge severity and/or partial discharge type. The results presented by are hypothetical and may not reflect actual results at your facility or infrastructure. The indications are based on industry averages and proprietary research conducted by the Fluke Corporation.