

Fluke ii910 Precision Acoustic Imager



The ii910 is the all-in-one acoustic imaging tool you need to identify issues in compressed air and gas systems, mechanical systems, and partial discharge in utility systems. Fluke's SoundSight™ technology translates the sounds it hears from these types of issues into a visual representation so you can quickly locate problems. The ii910 has a frequency range of 2-100Khz, allowing for earlier detection to facilitate maintenance planning and avoid catastrophic failures. Use the ii910 while systems are up and running without disrupting valuable operations.

Investment

Here is what comes with the ii910:

- ii910 Precision Acoustic Imager
- AC power supply and battery pack charger (including universal AC adapters)
- Two rugged lithium-ion smart battery packs
- USB cable
- Rugged, hard carrying case
- Adjustable hand strap and neck strap
- 2-year warranty (product eligible for **Premium Care**)
- LeakQ reporting tool
- PDQ reporting tool
- MecQ mode

Critical Specifications

- Frequency Range: 2 kHz to 100 kHz
- Distance: 0.5 to > 120 meters (1.6 to > 393 feet)
- Minimum frame rate: 25 FPS
- Reporting functionality: LeakQ and PDQ Mode

Value and Return on Investment

Even the smallest air leaks can compound over time, leading to huge energy waste and lost production time. According to the U.S. Department of Energy, compressed air systems can lose 20 to 30 percent of their output from leaks alone. For example, according to the DOE, a 1.5 mm sized leak of air at a flow rate of just 6.5 cfm will cost \$ 1.046 per year. **That is just one leak.**

Conveyor maintenance must be efficient to avoid expensive, unplanned downtime. This is particularly important in industries like food and beverage production, logistics warehousing, automotive manufacturing, mining, and raw material handling. Swift identification of potential bearing failures allows for timely maintenance and prevents costly disruptions of \$ 30,000 to \$ 130,000 per hour, depending on the industry.

ii910 with MecQ™ mode allows maintenance teams to detect potential problems in conveyor systems before they worsen. Maintenance personnel can quickly and easily detect potential problems in conveyor systems.

The ii910 with MecQ™ offers maintenance teams the ability to capture and store images and data. This comprehensive view of their conveyor system enables them to make informed decisions on the best course of action.

Want to learn more about the Premium Care plan and how this can justify the investment?

Let's go

When you are ready, Fluke is ready to help you. Your Fluke representative or your preferred distributor can also help answer any questions you have about the product, warranty, care plans, and software.