

Fluke ii900 Industrial Acoustic Imager



The [Fluke ii900 Industrial Acoustic imager](#) is a hand-held, easy-to-use tool that visualizes the sounds coming from small leaks in compressed air, gas, and vacuum system. Equipped with an array of microphones for an expanded field of view, the ii900 enables maintenance teams to locate leaks from compressor systems quickly and accurately, even in the noisiest of environments. This product includes Fluke's innovative SoundSight™ technology that overlays the sound map onto the image. If you can use a camera, you can use the Fluke ii900 Industrial Acoustic Imager.

Investment

Here is what comes with the ii900:

- 1 Fluke ii900 Industrial Acoustic Imager
- 1 AC power supply and battery pack charger (including universal AC adapters)
- 2 rugged lithium-ion smart battery packs
- 1 USB cable
- 1 rugged, hard carrying case
- 1 adjustable hand strap and neck strap
- LeakQ reporting and leak quantification software
- 2-year warranty
- **Fluke Premium Care** (contact your local distributor or Fluke representative to get more details about this coverage plan)

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.**

One Fluke customer is a manufacturer who was spending between 30 and 45 minutes to only find one air leak. After testing the Acoustic Imager ii900, the company maintenance manager said "Rather than taking at least an hour to move everything out of the way, put the lift in position, spray the joint, and then move everything back, it takes me all of 30 seconds to a minute to find an air leak with the ii900 camera. Some days we can find and repair 30 or 40 leaks in just a couple hours". "Plus, we can use the ii900 during production hours, when it's extremely loud in here and still been able to capture leaks at the rafter level up to 6 to 9 meters away."

Another customer noted about the use of the LeakQ software, "Now I have something visual to show my customers. I can show them pictures as an amazing aid, and it puts more weight toward fixing those leaks to maximize system capacity."

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.