

# CLEARLY AND ACCURATELY IDENTIFY COMPRESSED AIR LEAKS

FLIR Si124-LD PLUS ACOUSTIC IMAGING CAMERA

**Compressed air comprises  
nearly 30% of manufacturing  
facility electrical use.**

Identify leaks faster, improve worker safety and save your facility an average of \$38,000 a year with the new FLIR Si124-LD Plus Acoustic Imaging Camera.

The FLIR Si124-LD Plus is a lightweight, one-handed acoustic imaging camera that allows maintenance, manufacturing, and engineering professionals to locate and quantify compressed air leaks up to 10 times faster than with traditional methods.

Built with 124 acoustic microphones, the Si124-LD Plus works by producing a precise acoustic image that is overlaid in real time on a digital camera, which then pinpoints the source of the sound, even in loud industrial environments.

The Si124-LD Plus also features a plugin that enables you to import acoustic images to FLIR Thermal Studio suite for offline editing, analysis, and advanced report creation. And with the free FLIR Acoustic Camera Viewer cloud service, you can create reports while in the field.



**LOCATE AND QUANTIFY  
COMPRESSED AIR LEAKS  
WITH THE FLIR Si124-LD PLUS**

**Nearly 30% of compressed air  
is wasted due to leaks, misuse,  
and other pressurization issues.**

## Why choose the FLIR Si124-LD Plus?



### **REDUCE COSTS, SAVE MONEY**

Minimize excess utility costs, equipment failures, and downtime by ensuring proper air pressure to pneumatic equipment and quantifying leak size to understand how much energy was lost.



### **INSPECT EASILY**

Quantify leak severity in real time with this lightweight, rugged, Wi-Fi enabled tool that you can operate with one hand, which doesn't require an expert operator.



### **FIND SMALL LEAKS ACCURATELY**

Accurately and safely detect and measure small-compressed air and gas leaks (from 0.016 l/min to 0.004 l/min), up to 10 times faster with sound imaging, Auto Distance, and Auto Filtering features.



*Minimize your losses with the new FLIR Si124-LD Plus*

**Save time, save money, and improve worker safety with the new FLIR Si124-LD Plus.**

**You can't afford not to.**