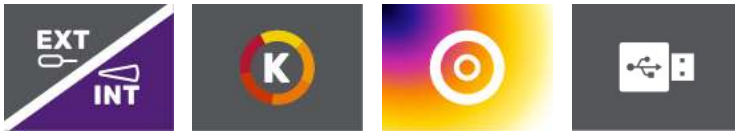




## TECHNOTE 8

*Leak detection and thermal inspection with the LEAKSHOOTER® LKS1000-V2+IR:*



*The dual technology "ultrasonic leak detection camera and thermal camera" LEAKSHOOTER® LKS1000-V2+IR is able to find and visualize leakages locations (Compressed air, compressed gases, vacuum, steam...) and to analyze thermal situations (IR thermal imager).*

*With the LEAKSHOOTER® LKS1000-V2+IR, you can see and hear (via headphone or speaker) ultrasounds coming from leakages, mechanical problems (shock, friction), high voltage partial discharges and you can also see the thermal image (embedded 160x120 pixels infrared thermal camera) emitted by an installation.*

*This dual technology device is even more effective for preventive or predictive maintenance and more particularly for energy savings.*

*Of course, you can store all your measurements data in the device memory to download them to PC for reports creation.*



**LEAKSHOOTER® NEWS**  
N° 8 - 03/2020

**LEAKSHOOTER®**  
**LKS1000-V2+IR**

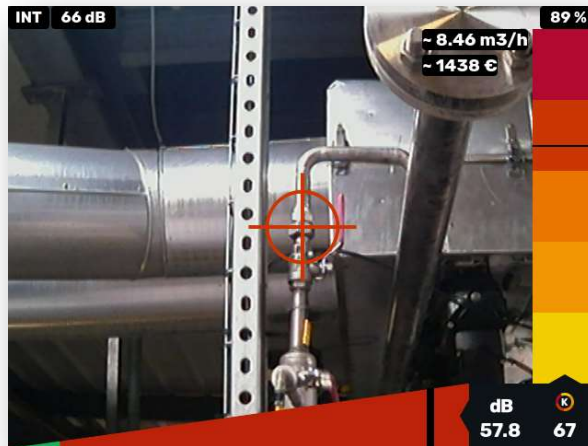
**LEAK DETECTION &**  
**THERMAL INSPECTION**

**ENERGY SAVINGS**  
**ISO 50001**

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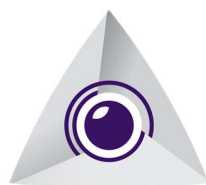
a)



b)

*Compressed air leak detection has never been easier to do. Real time colored target LEAKSCORE and LEAK COST estimation are displayed on the LEAKSHOOTER® LKS1000-V2+IR large 5.7" screen (a).*

*Thermal imaging is available in full screen with 3 permanent cursors: Central - **Auto tracking max** - **Auto tracking min** and 3 color palettes (Ironbow-Rainbow-B&W) on 2 scales: -10°C > 200°C or -10°C > 400°C (with <50 mK sensitivity) and adjustable emissivity  $\epsilon$  (b).*



LEAKSHOOTER  
LEAK DETECTION CAMERA