



TECHNOTE 5

STEAM TRAP inspection with STRAPSHOOTER® program:



The ultrasonic leak detection camera LEAKSHOOTER® LKS1000-v3+ is able to analyze STEAM TRAP like the thermodynamic, thermostatic, ball float models.

With its special dedicated firmware STRAPSHOOTER®, you will be able to analyze your trap to know its condition. Is it OK, OPEN (leaking) or CLOSED (water hammer)? That is the question.

You can check 2 measurements: the Ultrasound (created by internal steam/condensate movements) and the Temperature (input/output).

With LEAKSHOOTER® LKS1000-v3+, you can see and hear (via headphone or speaker) ultrasound in REAL TIME or in AUTO MODE and you can see the thermal image (embedded thermal camera) of your trap.

Make your STEAM TRAP more effective by doing preventive maintenance on it and in the same time, energy savings.

Of course, you can also store all your measurements data in the memory to download to PC to create reports.



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**STEAM TRAP
INSPECTION**

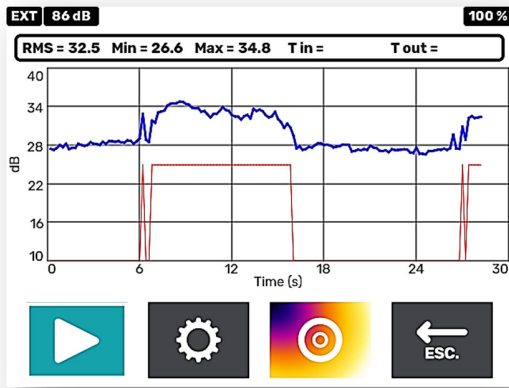
LEAK DETECTION

**ENERGY SAVINGS
ISO 50001**

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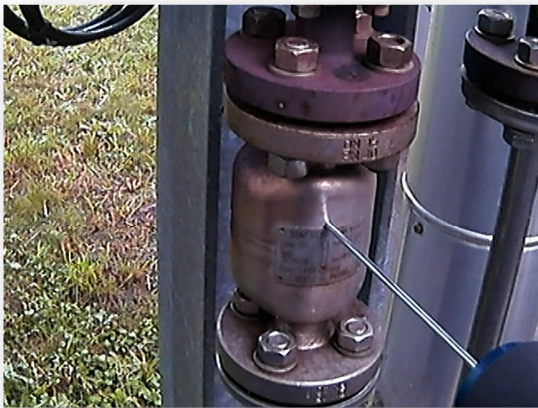
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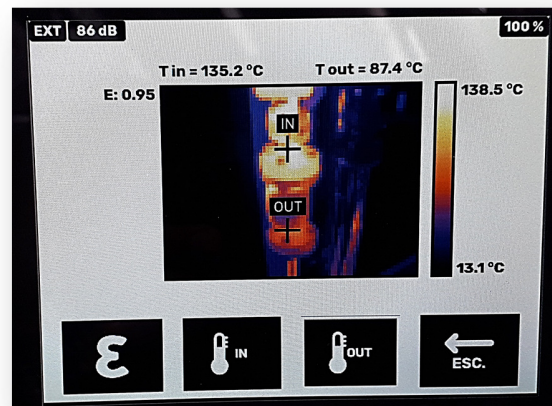
a)



b)

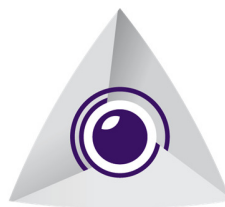


c)



d)

This ball float STEAM TRAP(c) is working in perfect condition as we can see through the REAL TIME (a) ultrasounds. In fact, we can see and hear the cycling activity (steam protection and condensate evacuation), we can see OK (b) conclusion of the AUTO DIAGNOSTIC and the normal temperatures situation (d) on Input and Output (5 BAR pressure steam).



LEAKSHOOTER
LEAK DETECTION CAMERA