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LKS
1000
V2T+

LEAKSHOOTER® LKS1000-V2T+

Ultrasonic compressed air, gas and vacuum leak detector with camera.

Compressed air is a costly form of energy and 20 to 40% of it is lost through leaks.

Systematically checking for and eliminating leaks can therefore bring considerable energy savings.

Film, view and photograph the precise spot where compressed air, steam, pressurised gas and vacuums are leaking using the LEAKSHOOTER® LKS1000-V2T+.

The LEAKSHOOTER® LKS1000-V2T+ is a sophisticated tool. Extremely sensitive, it is capable of finding all leaks, even the smallest, including those no bigger than the size of a syringe needle, at a distance of 20 metres. Leaks can be detected in all types of industrial environment thanks to the possibility of adjusting the gain on the device to filter out all undesirable noise.

The LEAKSHOOTER® LKS1000-V2T+ is used like a camera. When it comes near a leak, a dynamic white target appears on the large colour screen. The target shrinks as it approaches the source of the leak. A bar graph at the bottom of the screen accompanies and facilitates the search.

When the device is facing the leak, a cross appears around the centre of the target. It is then possible to photograph and save the precise location of the leak.



APPROXIMATE SEVERITY OF LEAK & FLOW & COST
(0-10) (m³/h) (€, \$, £)

VERY SMALL

SMALL

MEDIUM

BIG

VERY BIG



The photos can be uploaded directly onto a PC via a USB cable (supplied), ready to be attached to inspection reports.

It is still possible, whilst visually searching for a leak, to use the traditional method of leak detection, listening for the hissing sound of the leak using the professional headphones also supplied, which can be plugged directly into the device.

Various accessories are available for the LEAKSHOOTER® LKS1000-V2T+ enabling it to be used for other applications as well as leak detection.



Detection in hard to reach areas with sensor :
LKS FLEX – Flexible probe 400mm long
LKS FLEX1500 – Flexible probe 1500 mm long



For Steam trap control :
LKSPROBE
Mechanical US Sensor



Tightness and sealing control :
LKSDOME
Ultrasonic emitter with 13 emitters



Laser pointer :
LASERKIT –
Autonomous laser kit + support for LEAKSHOOTER



Software :
LEAKREPORTEDITOR –
For report edition option

ACCESSORIES



LEAKREPORTEDITOR
for report edition option
Available in different languages.

LASERKIT option
Autonomous laser kit
+ support for LEAKSHOOTER



**COMPRESSED AIR LEAK
DETECTION**



**COMPRESSED AIR LEAK
DETECTION**



**STEAM TRAP
INSPECTION**



**CORONA, PARTIAL
DISCHARGE DETECTION**



**VACUUM LEAK
DETECTION**

