



ประเภท : LEAKSHOOTER /LKS 1000

หัวข้อข่าว : LEAKSHOOTER /LKS 1000

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The LEAKSHOOTER /LKS 1000

Top reasons why the LEAKSHOOTER / LKS 1000



Is the ideal compressed air leaks detector

Very sensitive ultrasonic detector. Detects a leak of 0,1mm under 3 bars at 20 meters

High resolution **340\*680 pixel colour camera**

**Large 3,5" LCD colour display**

**Precise leak detection and** location by mean of a dynamic target changing in size and colour from yellow to red according to leak severity

Possibility to take a picture of the leak location, JPEG format, and transfert it to PC into the LEAKVIEWER report software. Each scene picture with date, time and number, dB RMS and Max values are continuously measured and displayed on a color and digital bargraph.

Possibility to listen simultaneously to the leak noise with high quality headphones

Possibility to locate leaks even without headphones

Adjustable gain from 50dB to 110 dB

Adjustable frequency with electronic mixer from 34kHz to 46 KHz

- Lithium-ion rechargeable battery
- Six hours autonomy with full charge

#### COMPRESSED AIR LEAK DETECTION

Compressed air is an expensive energy. 20% to 40% is lost in leaks. Deciding to arrest leaks in the compressed air system to minimize electrical energy loss is a wise decision. Repairing leaks are often low cost options, such as tightening of joints to close gaps, replacement of pipelines, and replacing connection valves and rubber seats.

The LEAKSHOOTER LKS 1000 revolutionizes the compressed air and vacuum leak detection. No need anymore To spend hours wearing your headset listening to noisy leaks. With the LEAKSHOOTER LKS 1000 you'll work Like in infrared thermography, just scanning your compressed air system. Near a leak a dynamic target will automatically appear on the display. The dynamic target will change in size and colour from yellow to red the closer you come to the leak. Once on the leak spot an X will appear in the red square target. You can then take a picture of the leak location, in JPEG format, and save it. Each picture is numbered and indicates the date, time and precise dB RMS and MAX. Picture scan be transfered on a PC into the LEAKVIEWER picture report, a software supplied for free with each LEAKSHOOTER LKS 1000. At the screen bottom the continuous measurment of the dB RMS and MAX is displayed on a colour bargraph :



- . **Green** = no leak
- . **Yellow** = light leak
- . **Red** = strong leak

## SPECIFICATIONS



LEAKVIEWER PICTURE REPORT



LEAKSHOOTER LKS 1000 COMPLETE KIT



NO LEAK



### NEAR A SMALL LEAK



## FACE A SMALL LEAK



NEAR A IMPORTANT LEAK



## FACE A IMPORTANT LEAK



-FLEXIBLE ULTRASONIC 400 mm-SENSOR



LEAKSHOOTER LKS 100  
ULTRASONIC DETECTOR WITHOUT CAMERA

## Sensitivity

Detect a leak of 0.1 mm at 3 bars at 20 m

## Camera

Colour 640x480 pixels

## Display

LCD colour 3,5 " 320x240 pixels

## Picture

JPEG, number date and time

## Dynami

Red square with cross on strong leak

Yellow square with cross on light leak

## Measure

dB RMS and MAX

## Memory

Up to 1000 pictures ,can be downloaded to PC

**Communication :**

USB cable supplied

## US sensor

Type ouvert

Largeur de bande +/- 2kHz à - 6 dB

**Headset****Supply****Autonomy****Température range****Dimensions****Weight****Software****Standards CE****Accessory**

Fréquence centrale 40 kHz +/-1 kHz

Mélangeur de fréquence ajustable de 34 à 46 kHz

Gain auto ou ajustable de 50 à 110 dB

Adjustable volume from 0 to 10

Lithium-ion rechargeable battery

6 hours

-10°C à + 50°C

230x100x70 mm

580 gr for the LKS1000; 3,9 kg including metallic case

LEAKVIEWER picture report

CEM 2004/108/CE: EN61000-6-4 &amp; EN61000-6-2

Flexible 400 mm US sensor