

LEAKSHOOTER / LKS1000 IS THE FIRST CAMERA TO DETECT, MEASURE AND SHOOT...

the precise location of compressed air and vacuum leaks, partial discharges and corona discharges.

WHY IS THE LEAKSHOOTER / LKS1000 THE IDEAL TOOL ?

- C** The dual possibility of ultrasonic detection with a visible image enables you for the first time to see on a large LCD screen the precise location of air and vacuum leaks, partial discharges, etc... thanks to a dynamic target whilst keeping the possibility of listening. This target varies in size and colour, from yellow to red, depending on the severity of the problem.
- C** The possibility to shoot pictures of the precise location of the problems, and to download them onto a PC with LEAKVIEWER software makes the job of the repair team much easier and enables you to save time. This specific possibility represents a huge advantage for all service companies. All pictures show date, time, dB level and can be numbered manually.
- C** The operator can locate the problems, even without headphones.
- C** Continuous measurement of dB, RMS and MAX, displayed on a colour bargraph on the bottom of the screen.
- C** Great detection sensitivity enabling to detect a leak of 0.1 mm under 3 bar at a distance of 20 m.
- C** Adjustable gain from 50 dB to 110 dB for use in any kind of surroundings
- C** Adjustable frequency from 34 kHz to 46 kHz enabling detection of even the smallest leaks
- C** The use of the LEAKSHOOTER is far beyond the detection of compressed air leaks. In the electric field, the LEAKSHOOTER LKS 1000 enables the detection of partial discharges due to bad contacts, surface arc tracking caused by pollution, insulators defects, Corona generated by High Voltage part of the equipment leading to harmful sound levels. In the mechanical field, the LEAKSHOOTER LKS 1000 also enables to detect defective bearings.
- C** The power supply of the LEAKSHOOTER LKS 1000 is via by a rechargeable lithium-ion battery having an operation time of 6 hours.
- C** The temperature operating range is from -10°C à + 50°C
- C** The LEAKSHOOTER LKS 1000 is supplied in a metallic case, with headphones, battery charger, USB cable, LEAKVIEWER software and user guide.

THE BIG MONEY SAVER



LEAKSHOOTER a SYNERGYS TECHNOLOGIES' INNOVATION

SYNERGYS TECHNOLOGIES

COMPRESSED AIR IS AN EXPENSIVE ENERGY 20% TO 40% IS LOST IN LEAKS



LEAKVIEWER

Report software

