



JR ENGINEERING

Compressed air - vacuum - gases

Leakage



LD 500/510 leak detector with camera – indicates leakage rate in l/min and costs

The LD 500 meets the requirements of Class I „Standard Test Method for leaks with ultrasound“ (ASTM Int. - E1002-5)



Find out your leak size and potential saving



Find the smallest leaks in far distance



Auto level: Auto adapts the sensitivity automatically to the environment and eliminates the ambient noise reliably



Photograph leaking parts



Describe the leak and necessary actions



Transmit the leak details via USB to your desktop software or via Bluetooth to your App

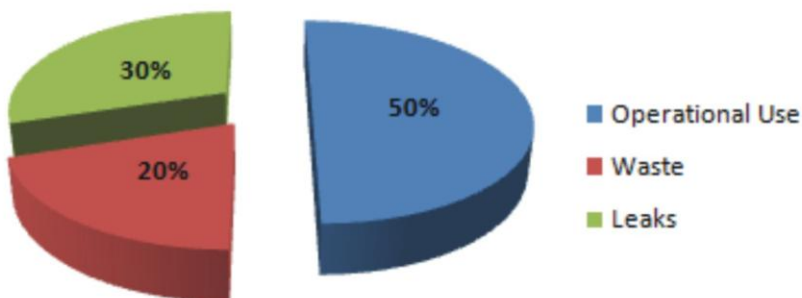


Create an ISO 50001 report



Seek the leak the whole day (9 hours)

Production Requirements





LD 500/510 is a consistent advancement

The new leak meters LD 500/510 with integrated camera and leakage calculation are ideal measuring instruments which help to find and document even smallest leakages easily even in far distances.

LD 510 is the worldwide first leak meter with an additional freely assignable sensor input for all CS sensors. In addition to the leakage measurement and detection also all necessary measurements with regards to dew point, flow, pressure, and temperature ... can be carried out.



Leak detection at:

- Compressed air, gas, steam and vacuum systems
- Steam Traps
- Seals
- Refrigeration systems



The noise-proof headset enables the leak detection also in EXTREMELY loud ambient. The ambient noise will be faded out, the leakage (inaudible ultrasonic sound) will be transformed to an audible signal. The laser grants an exact locating.

Accessories



Acoustic trumpet bundles the acoustic waves of smallest leakages, disturbing ambient noise will be eliminated



Focus tube with focus tip for precise locating of smallest leakages in narrow areas



Optionally available: Gooseneck enables a positioning of the leakage on the spot – even in case of hardly accessible locations.