



## Leak detector PCE-LDC 15 – to avoid your money from escaping

Gas prices are rising to record levels. To prevent gases from flowing out of pipes, the PCE-LDC 15 leak tester helps to find leaks as there is no end in sight to the price increase.



The new PCE-LDC 15 leak detector is used wherever gases can escape from leaks in piping systems, for instance in compressed air, gas and vacuum systems in industrial areas as well as door seals. The operating frequency of the leakage tester is 40 kHz ( $\pm 2$  kHz).

The sound of escaping gases is within the ultrasonic range. Two different measuring attachments are included in the scope of delivery in order to be able to carry out an optimised measurement depending on the distance. The sound funnel bundles the noise from a greater distance and converts it into audible frequencies. Other interfering noises are suppressed by the special design of the sound funnel.

The guide tube allows fewer ultrasonic waves to pass through to the transducer at close range. This makes the measurement very precise. Thanks to the soundproof headphones, it is possible to use the device even in very noisy environments.

The sensitivity of the leak detector can be adjusted via the touch screen. The sensitivity can be understood as the noise level - the lower the sensitivity, the lower the range of the measurement.

The built-in laser pointer helps to locate leaks precisely. The battery can be charged by an external charger. The operating time is at least 10 hours. To save battery power, the leakage tester switches itself off at a voltage of approx. 6.4 V.

Specifications of the leak detector:

- Operating frequency: 40 kHz ( $\pm 2$  kHz)
- Laser: wavelength 630...660 nm
- Operating time: >10 h (continuous)
- Connections: 3.5 mm jack plug for headphones,  
mains adaptor socket to connect an external charger  
USB port for software updates
- internal power supply by 7.4 V rechargeable lithium-ion battery
- adjustable measuring sensitivity
- optional ISO calibration certificate



The PCE-LDC 15 is suitable for quick and precise localisation of leaks in industrial plants. The leak detector can be used almost anywhere thanks to the soundproof headphones and adjustable sensitivity.

More information can be found here:

[https://www.pce-instruments.com/english/measuring-instruments/test-meters/leak-detector-kat\\_41789.htm](https://www.pce-instruments.com/english/measuring-instruments/test-meters/leak-detector-kat_41789.htm)



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