LEAKChecker

FIND LEAKS... CUT COSTS



Focused

Compressed air leaks are a senseless waste of energy. Find and fix them fast with SDT LEAKChecker; an ultrasound solution focused on reducing waste and saving you money.

Simple

LEAKChecker is so easy to use. Simply open the box, switch it on, and start finding leaks. Enjoy crystal-clear sound in the headset and a vibrant colour display. LEAKChecker makes leak surveying fun again.

Affordable

Air leaks are an expensive problem... and LEAKChecker is the affordable solution. Built with SDT quality, it's offered at a price that will leave you speechless.

Create leak reports fast with LEAKReporter



Download for free today

ANDROID APP ON Google Play

Available on the App Store

HEAR SDT MORE Ultrasound Solutions

sdtultrasound.com/leakchecker

LEAKChecker Features

Description

LEAKChecker is an ultrasound solution designed to find compressed air and vacuum leaks in noisy environments. Measure the level of the leak with LEAKChecker, then estimate its cost impact with the LEAKReporter App, available for free on the App store.

LEAKChecker comes with a 16mm diameter replaceable ultrasound sensor.



Kit Contents

- LEAKChecker
- USB Cable
- Headphones
- Carrying case

General	
Function	Ultrasound measurement device
Display	160x128 pixels Color OLED
Keyboard	5 function keys
Measuring range	-6 to 99.9 dBµV (reference 0 dB = 1 µV) (resolution 0.1 dBµV)
Measurement bandwidth	35 to 42 kHz
Signal amplification	+30 to +102 in steps of 6 dB
Response time	<9 milliseconds
Minimum sensitivity	-31dB (@40 kHz, 0 dB-1 V/µbar) Equal to a flow rate up to 10^{-3} std. cm^3/sec.
Environmental	
Operating temperature range	-10 to +50 °C |14 to 122°F
IP rating	IP42
Mechanical	
Housing material and weight	ABS, 200g | 7.05oz
Dimensions housing	158x59x38.5 mm |6.22"x2.32"x1.51"
Flexible rod length (includes replaceable sensor tip)	445 mm |17.51"
Power	
Battery	2 AA batteries
Autonomy	4 hours
Audio	
Amplification	-24 to 0 dB in steps of 6 dB
Maximum output	+83dB SPL with 25dB NRR Peltor HQ SDT headset

The SDT Checkers Range :

Ultrasound detectors that solve four major reliability problems.

LEAKChecker : Find compressed air and vacuum leaks

TRAPChecker : Assess the condition of traps and valves

LUBEChecker : Optimize bearing lubrication

TIGHTChecker : Verify the tightness of closed volumes



SDT: Leader in ultrasound detection

SDT provides ultrasound solutions that help our customers gain a better understanding about the health of their factory. We help them predict failures, control energy costs, and improve product quality while contributing to the overall reliability of their assets.

HEAR SDT MORE Ultrasound Solutions

SDT International s.a./n.v.
Bd de l'Humanité, 415
B-1190 Brussels (Belgium)
Tel: +32(0)2-332 32 25
Email: info@sdt.be

SDT North America
1532 Ontario Street
Cobourg, ON (Canada)
Toll free: 1-800-667-5325
Int'l direct: 1-905-377-1313
Email: info@sdthearmore.com

The LEAKChecker is part of the SDT product range that is available through our worldwide authorized distributor network.