

## UY000003

### Leakage detection • Leak detector

Acoustic leak detector, leak detector with integrated laser distance measurement and UltraCam, 96x280x263mm

including Leak detector with integrated laser distance measurement and UltraCam, Acoustic trumpet



When gases escape from leaks in piping systems, noises in the ultrasonic range are generated. The leak detector can be used to locate even the smallest leaks, which are inaudible to the human ear and invisible due to their size, from a distance of several meters. In addition to the emission levels shown on the display, the inaudible ultrasonic is converted into audible frequencies. With the comfortable, soundproof headphones, these sounds can also be heard in noisy environments. The integrated software automatically calculates the costs incurred by the leak based on the air leakage volume. Optionally available accessories simplify handling.

#### Electrical features

Display	TFT touch display
Operating time	9 h
Charge time	4 h
Power supply	Internal 7.4 V lithium-ion battery
Supported communication interface	USB for data export/import and software updates

#### Mechanical features

Width	263 mm
Height	96 mm
Storage temperature	-20 - 50 °C
Length	280 mm
Ambient temperature	-5 - 40 °C

#### Optical features

Laser - output power	1 mW
Laser class	Class 2

#### Other features

Operating frequency	40 kHz
Sensitivity	min: 0.1 l/min at 6 bar and 5 m distance
Tolerance of operating frequency	+/- 2kHz
Version	Leak detector with laser distance measurement and UltraCam

**Classification**

ETIM 8

**More**

IPF Product Group	725 compressed air and leakage measurement
packaging dimensions	400 x 320 x 110 mm
gross weight	768 g
Customs tariff number	90268020
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

**Extract accessories program**

**VY000020**



accessories Acoustic leak detector,  
Gooseneck, 600mm long

**VY000021**



accessories Acoustic leak detector,  
Gooseneck, 1500mm long

You can find further accessories on our homepage



**Installation**

Mounting / installation may only be carried out by a qualified electrician!



**Disposal**

WEEE number according to § 6 para. 3  
ElektroG: 40951076

**Safety warnings**

/ Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

/ Never use these devices in applications where the safety of a person depends on their functionality.

/ Any software, drivers or IODD files that may be required to operate your device can be downloaded free of charge from our homepage: [www.ipf-electronic.com](http://www.ipf-electronic.com)