

**UY000001****FLOW SENSORS • SENSORS FOR AIR**

Sensor Ultraschall, Leckagesuchgerät für Luft inkl. Schalltrichter, Kamera, 100 Leak-Tags

**MECHANICAL FEATURES**

Height	96 mm
Length	280 mm
Width	263 mm

**ELECTRICAL FEATURES**

Charge time	4 h
Operating time	9 h
Power supply	Internal 7.4 V lithium-ion battery
Type of interface	USB for data export/import and software updates

**OPTICAL FEATURES**

Laser class	2
Laser - wavelength	645 nm ... 660 nm
Laser - output power	1 mW

**OTHER FEATURES**

Display	3.5" TFT transmissive touch panel; color
Operating frequency	40 kHz
Operating temperature	-5 °C ... 40 °C
Sensitivity	min: 0.1 l/min at 6 bar and 5 m distance
Storage temperature	-20 °C ... 50 °C
Tolerance of operating frequency	+/- 2 kHz

**Other**

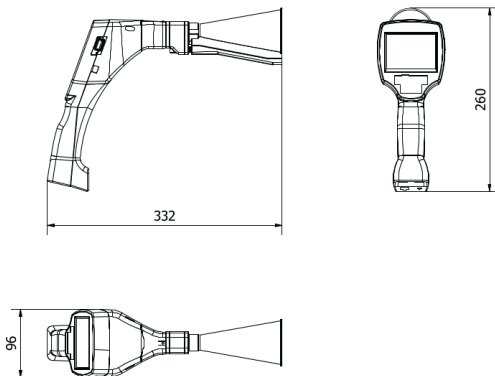
Packaging dimensions	0.0mm x 0.0mm x 0.0mm
Shipping weight	
Tariff code	90268020

## Classification

ipf product group	725
eClass 8.0	15110602
eClass 9.0	15110602
eClass 9.1	15110602
ETIM-5.0	
ETIM-6.0	EC010378
ETIM-7.0	EC010378

## Connection

### Dimensional drawing



## Installation



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

## Disposal



## Software

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)

## 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. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.