

Puracon light

The Puracon light is a compact moisture monitoring device designed for reliable breathing air supervision with LED status indication.

Powered by an internal rechargeable battery, the Puracon light offers maximum flexibility and can be conveniently charged via USB-C. Its high-quality aluminum housing ensures durability and robustness, even in demanding environments. Whether used as a portable manual device or installed as a stationary solution, the Puracon light adapts perfectly to your requirements. Its low-maintenance design reduces operating effort while maintaining a high level of operational reliability. As the latest addition, the Puracon light completes the successful Puracon series, providing a simple and reliable solution for breathing air moisture monitoring. Puracon light – reliable control for pure breathing air.

Specifications

- » High-quality aluminum housing
- » Moisture sensor (0 - 50 mg/m³)
- » LED status indication in red / yellow / green
- » USB-C charging port with charging cable and plug

Functions

- » Battery operation with up to 100 h operating time
- » 30 min continuous operation with automatic shut-off
- » Easy charging via USB-C charging port
- » No monthly / annual calibration required
- » Sensor board can be replaced cost-effectively and independently at 2-year intervals
- » Pressure and temperature compensation

Options

- » Filling connection DIN 200 bar / DIN 300 bar
- » Connections of your choice
- » Adjustable throttle valve
- » High-quality PVC case for transport



Image with optional connections

Technical Data

Technical Data	Puracon light
Operating pressure	50 - 350 bar
Flow rate	80 - 1300 l/min
Measurement range / accuracy	±2 mg/m ³ at: 250 bar, 25 °C, 200 l/min and humidity level 25 mg/m ³
Operating time (battery)	approx. 100 h
Battery type / capacity / Charging time	Li-Ion / 1000 mAh / 1h
Connection	G 1/4" female thread
Operating temperature	+5°C - +45°C
Protection rating	IP20
Dimensions (L x W x H)	60 x 90 x 40 mm
Weight	450 g

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