



NOD

Nitrous Oxide Detector

The everyday work companion for safe and sustainable N₂O usage.

The Medclair NOD is a coaching tool providing the user with indications of overexposure. The NOD logs data for user evaluation and self-education.

The NOD is designed for all situations involving N₂O. The tool is portable, lightweight, and easy to wear. The NOD is designed with ease of use and sustainability in mind.

Technical data

Weight:

NOD with CO₂ filter: 120 grams.

Charge of unit:

Capacity for a full-time work shift with a LED indicating full charge.

Exact measured value:

N₂O concentration in ppm. The N₂O concentration is measured per minute. Configurable to local regulations. The NOD can measure down to 5 ppm.

Indications of overexposure:

-Short-term average 15 min, alerts if the limit value is exceeded. Indicates with 3 audible signals during 3 seconds with solid red light.

-Long-term average 8 hours, alerts if the limit value is exceeded. Indicates with 5 audible signals during 5 seconds with solid red light.

Measurement data:

Measurement data can be extracted after each work shift and analysed for improved work safety.

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