



NOD

Nitrous Oxide Detector

The everyday work companion for safe and sustainable N₂O usage.

The Nitrous Oxide Detector (NOD) is a portable tool designed to provide users with real-time indications of exposure levels, while logging data for evaluation.

The NOD is suitable for anyone working in environments where nitrous oxide gas is present. The tool is portable, lightweight, and easy to wear. We provide the NOD as a hassle-free rental option, with an annual calibration to maintain accuracy.

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 25 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.

Medclair