



MICRO IV Single gas detector with data logger and infrared interface



The MICRO IV is the state of the art derivative of the well known single gas detector MICRO III. Besides its simple operation and reliable warning the flexible device convinces because of its large memory, an IR interface and the revolutionary docking station.

- The **event memory** saves all important data: When was alarm triggered? (time)
- Which alarm was triggered? (A1, A2, A3, TWA, STEL value)
- Which gas concentration was present

- Bright optical alarm and loud horn (95 dB)
- Recording event data, TWA and STEL values in data logger
- Infrared interface for data transfer to the docking station
- Quick calibration and function test by docking station
- Up to 6 months continuous operation (24 h/day) with one AA-battery
- For toxic gases, Oxygen and Hydrogen
- ATEX: II 2G, EEx ib IIC T3/T4, C0158
- Option: plug-on sampling pump



The MICRO IV **docking station** is a trendsetting device management system, which enormously reduces cost of ownership and duration of the calibration. The **docking station** checks the acoustic and optical alarm functions, device errors, alarm thresholds and response times of the MICRO IV.

- The **bump-test** comprises: Response time
- Alarm thresholds
- Alarms (optical and acoustic)
- Device software
- Device- and software identification
- Device errors

Up to 6 MICRO IV can be checked for utilizability (bump-test) and be calibrated simultaneously.

Simplest operation

The docking station reduces the daily time involved for calibration and function test (bump test) dramatically. Already few calibrations and function checks annually reduce the cost of ownership considerably.

- The uncomplicated and quick operation in connection with the self-describing traffic lights signals prevent from user mistakes.
- **Red = failure**
- **Gelb = test running**
- **Grün = device ok!**

