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### Compur Monitox plus

**Imitated by all, duplicated by none.**

With decades of outstanding performance, this latest version of the Monitox is the best yet. The Monitox plus provides unmatched performance and value. It shows the actual gas concentration on a recessed LCD display and responds to hazardous concentrations within seconds giving an audible as well as visual alarm.

Monitox plus is very small and lightweight. Its housing is made of sturdy, galvanized ABS, withstanding the harshest industrial environments. The black chromium plated surface protects it from electromagnetic interference. Handling the Compur Monitox plus is quick and easy. Sensor replacement is a breeze since a plug-in socket sensor allows replacement without even opening the instrument.

A recessed button on the front side of the instrument allows easy access to a menu for automatic zero and calibration. Thus even calibrations can be done without opening the instrument.

Two alarms can easily be set to any value within the measuring range of the instrument by push-button.

For added safety the Monitox plus features smart technology such as a "missing sensor-alarm" which detects if the electrical connection to the sensor has been damaged.

Despite all these advantages the Monitox plus is inexpensive to purchase and maintain.

With the optional Compur gas generator a 100 % performance test can be done within 10 seconds, without a gas cylinder.

Measuring components	Cl <sub>2</sub> , ClO <sub>2</sub> , CO, COCl <sub>2</sub> , HCN, H <sub>2</sub> S, NO <sub>2</sub> , HCl, AsH <sub>3</sub> , PH <sub>3</sub> , N <sub>2</sub> H <sub>4</sub> , O <sub>2</sub> , SO <sub>2</sub>
Measuring range	toxic gases: typ.: 0-10 TLV Oxygen: 2-35 Vol. %
Principle of measurement	electrochemical cell
Accuracy	+/- 10 %
Operational temperature range	typ.: -20°C – +40°C
Relative humidity range	typ.: 20-95 %
Power supply	Lithium battery
Expected operationtime	approx. 1000 h per set of batteries
Alarm	acoustic: typ. 80 dB (A), 30 cm; optical: LED
Display	LCD, 4 digits
Dimensions	115 x 62 x 24 mm
Weight	130 g
Outputs	earphone jack
Ex-certificate	EEx ib IIC T6
Warranty of sensor	12 months (COCl <sub>2</sub> , HCl, AsH <sub>3</sub> , PH <sub>3</sub> ; 6 Monate) O <sub>2</sub> : 18 months

### Gas generator

Power source	9 V alkaline battery
Expected lifetime of battery	800 functional checks
Dimensions	133 x 65 x 40 mm
Weight	250 g



### Manual Monitox plus

The portable gas warning system for toxic gases and oxygen

for: Cl<sub>2</sub>, CO, COCl<sub>2</sub>, HCN, H<sub>2</sub>S, NO<sub>2</sub>, HCl, A<sub>2</sub>H<sub>3</sub>, PH<sub>3</sub>, O<sub>2</sub>, N<sub>2</sub>H<sub>4</sub>, SO<sub>2</sub>, ClO<sub>2</sub>

The personal alarm monitor for many applications.

Regulations for monitoring hazardous gases are becoming more and more extensive. Personal alarm systems should be used wherever people might be exposed to dangerous ambient conditions, such as when entering confined spaces or areas where toxic gases could be encountered unexpectedly. We know the applications, therefore we developed the Compur Monitox plus.

### Suchbegriffe

gas alarm cihaz hydrazine sulfat  
personal ozone Suche  
538-908 mars Suche ... history  
explosimeter model 2A  
phosgene disposable pa-ir  
538908 fid indicator  
VQ641TS statox.com  
Phosgene gambar

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