

Compur Monitox plus

The portable gas warning system for toxic gases and oxygen



Reliability is everything

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 and a visual alarm.

The electrochemical sensors manufactured by Compur Monitors undergo strict quality control and calibration at TLV concentration. This assures best measurement technology and reliable alert.

Monitox plus is very small and lightweight. Its housing is made of sturdy, galvanized ABS, withstanding the harshest industrial environments. The 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.

Your safety should be worth it.



Technical data	
Monitox	
Measuring range	typ. 0 – 10 * TLV, O ₂ : 1 – 35 %
Alarm thresholds	adjustable
Measuring principle	electrochemical
Accuracy	±10 %
Temperature of operation	-20°C to +40°C
Humidity	typ. 20 – 90 % r. H.
Power supply	Lithium batteries ca. 1000 h per set
Alarms	audible 80 dB(A), LED
Display	LCD four digit
Dimensions	115 x 62 x 24 mm
Weight	130 g
Protection	II 2 G EEx ib IIC T6
Generator	
Power supply	1 x 9 V Mallory for ca. 800 Tests
Dimensions	133 x 65 x 40 mm (H x B x T)
Weight	250 g

AsH₃

Cl₂

ClO₂

CO

COCl₂

HCl

HCN

H₂S

N₂H₄

NO₂

O₂

PH₃

SO₂

O₂



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