



MACView®

PORTABLE

Your personal protection system

As the name says and the below pictures show, this version¹⁾ of the MACView® is easy wearable for your work outfit. As soon as you enter the production rooms at the beginning of the working day, you put your MACView®-Portable on your working clothes (breast-pocket). The MACView®-Portable will guard you the whole day. (The battery is 24 hours active.)

Easy and effective

When the MACView®-Portable measures a too high concentration during some successive measurements, an acoustical alarm goes off and the LED light on the MACView®-Portable starts blinking.

When this situation appears, you reach a certain safety level and you can take measures. Working with the MACView®-Portable makes you more conscious of working with gasses and vapours then before. At the end of the day you can connect the MACView®-Portable with a PC, and you can read the log data using the standard supplied software. The data can be displayed and printed in a table as well as graphically.

It is recommended to connect every MACView®-Portable to the computer at the end of the day, by using the supplied cable. You read out the data and save this to your computer. Thus you are able to view the measured concentrations in a

¹⁾This version is available with different sensors for different kinds of gasses and vapours.





part of a day, a week, a month or a whole year, and produce this intern as well as extern. You can prove there is a healthy climate in your production rooms. When the measured values are too high, you can act in time. A little database inside the MACView®-Portable saves the concentrations, temperature, relative humidity, time and date. Up to 630 records could be stored in the memory.

TECHNICAL SPECIFICATIONS

MACView®-Portable

Manufacturer	Environmental Monitoring Systems (EMS) BV (Dutch product)
Material of housing	Plastic ABS
Sensors	Gas- and vapour sensor types available (more the 20 kinds of different sensors available, temperature sensor standard and relative humidity sensor standard available)
Approval	CE
Protection classification	IP55
Dimensions of MACView®-Portable	90 x 48 x 20 mm
Weight	120 gram
Warming-up time	300 seconds
Short-term stability	± 2%
Long-term stability > 1-year	± 5%
Alarms at high measured values	- acoustic: pulsing sound signal - visual: pulsing led
Acceptance of alarm	By accept button
Memory	630 records with build in date- and time 24 hours
Charge time of battery	Maximum of 3 hours with delivered Li-ion charger
Operation time of Li-ion battery	16 hours
Communication with PC	via an RS232-cable
Mounting	The MACView®-Portable can be connected with a clip on a breast pocket or a belt.
Software	MACRegister®-software is standard available for Windows 95, 98, NT, 2000, ME and XP.

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