



MACView®

MEASUREMENT CASE

The MACView®-Measurement Case was developed to meet for the demand of mobile measurements. Both the Solvent-version and the Particles-version can be integrated in a the case. A MACView®-Measurement Case is applicable for various purposes, like giving a demonstration at a prospect or another relation, or to do measurements on various locations in production halls. Combined with a laptop, you can directly create reports of the measurements that are done.

Solid and mobile

As you can see on the pictures above, this version of the MACView® gets delivered in a solid case, which gives sufficient protection to use the MACView® in an industrial environment. A MACView®-Measurement Case is standard delivered with 1,5 metre cable for the sensor and another 1,5 metre for a connection to a PC or laptop. Of course, with this MACView®-Measurement Case the software is standard delivered with the system.

For true mobile measurements we offer the option to build a battery in the case. By doing so, you are not dependent on a nearby plug-socket and/or an extension cable. Connected to this battery, the MACView®-Measurement Case is able to do measurements up to 20 hours.





TECHNICAL SPECIFICATIONS

MACView®-Measurement Case

Dimensions MACView®-Case	460 x 440 x 160 mm
Approval	CE
Protection classification read-out unit	IP65
Standard MACView®-Case contains:	<ul style="list-style-type: none">- 1 MACView®-read-out (particles-, solvent- or gassensor-version)- 1 MACView®-sensor (particles-, solvent- or gassensor-version)- 1,5 metre cable for the sensor- 1,5 metre cable for PC connection (RS232)- 1,5 metre cable for mains connection

The MACView®-Case is 'ready to use'!

Material of housing	Read-out unit / Case: Aluminium, sensor: Stainless steel
Length probe (solvent-version)	192 mm
Diameter sensor (particles-version)	130 mm
Warming-up time	<ul style="list-style-type: none">300 seconds for MACView®-Solvent300 seconds for MACView®-Particles
Short-term stability sensor	<ul style="list-style-type: none">- solvent-, gassensor-version: $\pm 2\%$- particles-version: $\pm 3\%$
Long-term stability >1 year sensor	<ul style="list-style-type: none">- solvent-, gassensor-version: $\pm 5\%$- particles-version: $\pm 7\%$
Signalling / Alarming	<ul style="list-style-type: none">- solvent-version: ppm and hysteresis adjustable per relays- particles-version: mg/m³ and hysteresis adjustable per relays
Display	Using backlight LCD display with 2 rows x 16 characters
Unit on display	<ul style="list-style-type: none">- solvent-, gassensor-version: ppm- particles-version: mg/m³ or pcs.
Acceptance of alarm	By use of reset pushbutton the MACView®-Measurement Case
Communication with PC	Via a RS232-cable
Speed of the microcontroller	20MHz
Fastening	The sensor can be mounted on a wall easily.
Software	MACRegister®-software is standard available for Windows 95, 98, NT, 2000, ME and XP.

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