

# MACVIEW<sup>®</sup> MEASUREMENT CASE

The MACView<sup>®</sup>-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<sup>®</sup>-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.

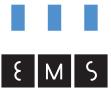
#### Solid and mobile

As you can see on the pictures above, this version of the MACView<sup>®</sup> gets delivered in a solid case, which gives sufficient protection to use the MACView<sup>®</sup> in an industrial environment. A MACView<sup>®</sup>-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<sup>®</sup>-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 MAC*View*<sup>®</sup>-Measurement Case is able to do measurements up to 20 hours.



#### **MEASUREMENT TECHNOLOGY**



## TECHNICAL SPECIFICATIONS MACView®-Measurement Case

	Dimensions MACView <sup>®</sup> -Case	460 x 440 x 160 mm
		CE
	Protection classification read-out unit	IP65
	Standard MACView <sup>®</sup> -Case contains:	- 1 MACView <sup>®</sup> -read-out (particles-, solvent- or gassensor-version)
		- 1 MACView <sup>®</sup> -sensor (particles-, solvent- or gassensor-version)
		- 1,5 metre cable for the sensor
		- 1,5 metre cable for PC connection (RS232)
	<u>163</u>	- 1,5 metre cable for mains connection
E.D	The MAC <i>View®</i> -Case is 'ready to use'!	
a constant contrata	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	300 seconds for MACView <sup>®</sup> -Solvent
		300 seconds for MACView <sup>®</sup> -Particles
	Short-term stability sensor	- solvent-, gassensor-version: ± 2%
		- particles-version: ± 3%
	Long-term stability >1 year sensor	- solvent-, gassensor-version: ± 5%
		- particles-version: ± 7%
	Signalling / Alarming	- solvent-version: ppm and hysteresis adjustable per relays
		- particles-version: mg/m <sup>3</sup> and hysteresis adjustable per relays
1	Display	Using backlight LCD display with 2 rows x 16 characters
	Unit on display	- solvent-, gassensor-version: ppm
	and the second se	- particles-version: mg/m <sup>3</sup> or pcs.
	Acceptance of alarm	By use of reset pushbutton the MACView <sup>®</sup> -Measurement Case
	Communication with PC	Via a RS232-cable
	Speed of the microcontroller	20MHz
	Fastening	The sensor can be mounted on a wall easily.
	CVIEW <sup>CO</sup>	MACRegister <sup>©</sup> -software is standard available for
10/	Software	Windows 95, 98, NT, 2000, ME and XP.
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