

# NMS MOBILE

PRODUCT BROCHURE



# NMS MOBILE

## AMMONIA PEMS SOLUTION

The reliable and easy to use NMSm features a **NH3** measuring range starting from 0.8ppm till upto 2000ppm and **H2O** levels up to 25%

Due to its compact and light weight design (505 x 490 x 470 mm / 27kg) the NMSm cannot only be used on the towball, but also either inside the trunk or on the back seat.

Since the NMSm is based on 24VDC, the NMSm comes automatically with a 160Ah battery pack which allows measurements up to 5h.

The NMSm is an extractive measuring device with a 5Hz data acquisition rate and is equipped with all common IAG-ng features such as built-in gas inlet pressure regulator, a heated sample gas filter and the "Winkler quick lock" system for a tool-free assembly of the heated hose.

The NMS is ready to be integrated in onboard **CAN networks**. The BaudRate and the separate Frame ID's can be selected in the IAG Software to prevent complications in the CANbus A DBC-File can be used for this configurations to make the use of the device as simple as possible.

The IAG-ng CAN Interface offers several diagnostic features for easy troubleshooting.



IAG-ng NMS mobile  
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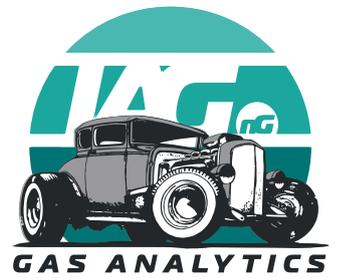


### SVM

The so called SVM is the battery pack for the NMSm. Similar in size and weight to the NMSm, the SVM consists of a 160 Ah LiFePO4 battery and an inverter.

With the SVM, the NMSm equipped with a 3m heated hose, can endure up to 5h of testing. Because the SVM is not waterproofed, must be placed inside the vehicle during testing.





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