



## TEST CELL TECHNOLOGY

CONSISTENTLY ADVANCING

## 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 (500x500x500mm / 27kg) the NMSm cannot only be used on the tow-ball, 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 configuration to make the use of the device as simple as possible.

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



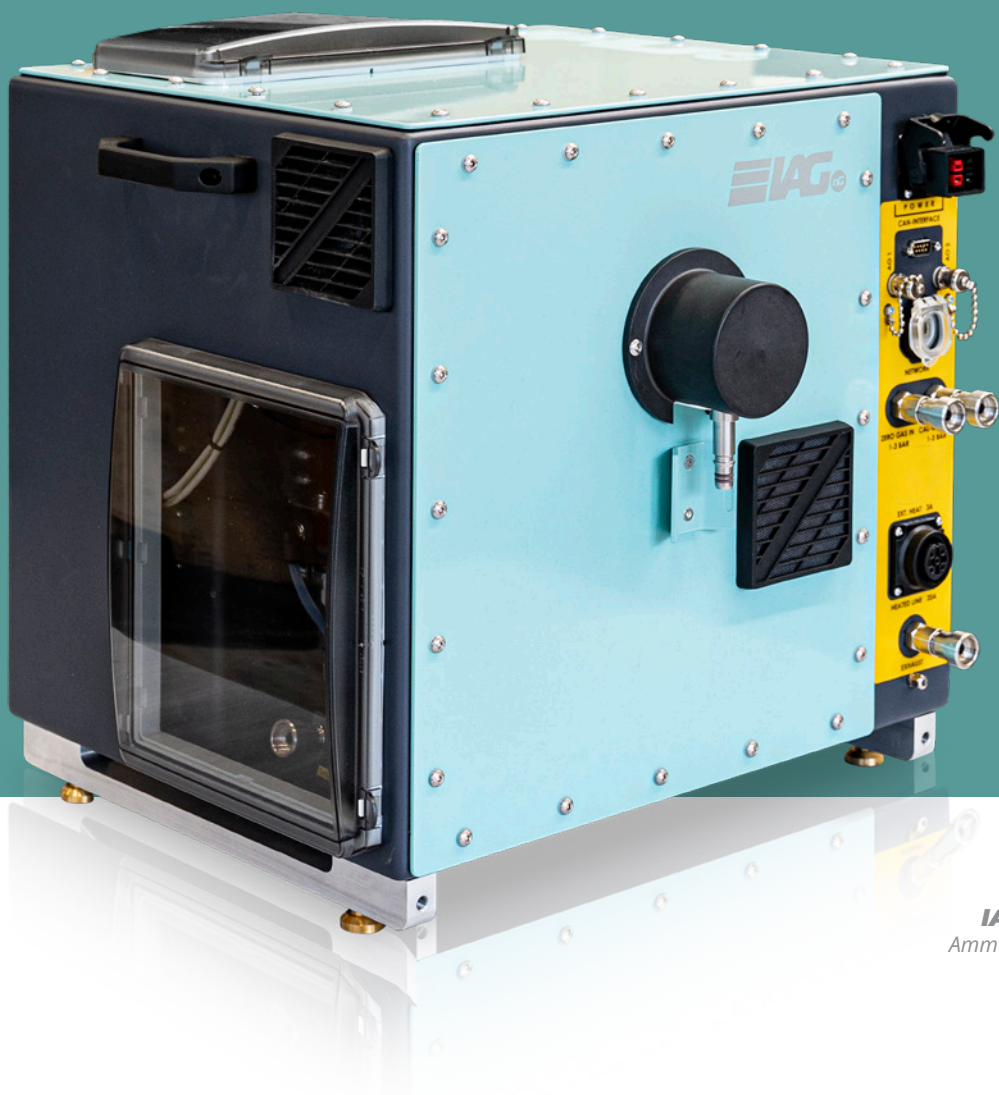
### SVM

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.







**IAG-nG** NMS mobile  
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