

GAS ANALYTICS

NMS
PRODUCT BROCHURE



NMS

COMPACT AMMONIA MEASUREMENT SYSTEM

The IAG nG NMS measurement system is an **extractive**, conditioned (191 °C) diode laser based **NH3** and **H2O** measurement system. This very compact and light weight system can be used in a wide variety of applications.

Two sample gas inlets, three analogue outputs, a built-in gas inlet pressure regulator, a heated sample gas filter, an integrated purge function, a span gas connection, and any kind of communication option you might need are standard features.

Setup and operation are made simple with a software application operation software possessing all the functions an advanced user would expect, including alarm parameterization, calibration, and configurable communication settings. System control takes place via touchscreen directly at the device or via communication interfaces such as **AK**, RS232, Modbus or Profibus.

Measuring gases like NH3, which are very difficult to detect and quantify, requires measurement systems with optimal response times.

IAG-nG has been developing heated pre-filters since 1998 and has continually worked to create sampling modules and measurement systems with minimal internal volume, optimized gas flow, uniform heating and special surface treatment. Our efforts have resulted in a system possessing very short response times.

Annual maintenance can be easily done by the user and spare/wear parts are available at very reasonable prices.

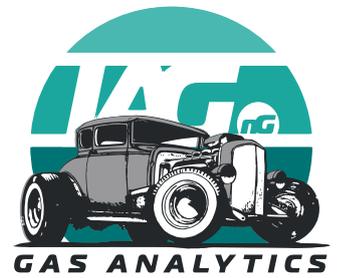


IAG-nG NMS - compact ammonia measurement system



IAG-nG NMS - exchangeable screw top filter





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