

OFS

ONBOARD FTIR SYSTEM / PRODUCT BROCHURE



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The OFS is the first onboard **FTIR** system that is as light weight and compact as other OBD systems and thus, can be mounted directly on trailer hitches.

The system meets all future requirements for onboard detection of components such as **NH₃** & **N₂O**. Furthermore, like all FTIR systems it is able to simultaneously detect 30 plus species including water, a number of different hydrocarbons, various sulfur compounds and formaldehyde. The OFS is the ideal device to become familiar with and get ready for future onboard vehicle emission testing and regulations.

The OFS is onboard CAN network ready. The Baud Rate and individual Frame ID's can be selected in the IAG Software to prevent communication issues in the CANbus A DBC-File can be generated and used for your controller configurations making the use of the device seamless. In addition, the IAG-nG CAN Interface offers several diagnostic features for easy troubleshooting.

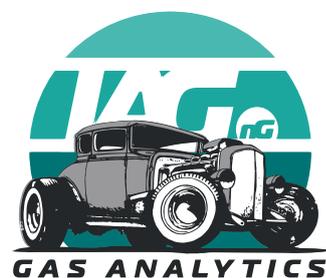
IAG-nG OFS / info



SVM

The so called SVM is the battery pack for the OFS. Similar in size and weight to the OFS, the SVM consists of a 200 Ah LiFePO₄ battery and an inverter.

With the SVM, the OFS 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.



PRODUCT BROCHURE

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