

JAS Olfactometer

Sniffing Port for Identification of Single Odors in Complex Smells

jas Olfactometer



SIMPLY SMART SOLUTIONS

JAS Olfactometer

Operating Mode

The JAS product portfolio for the food and flavors industry includes a sniffing port for identification of single odors in complex smells.

After separation on the analytical column the effluent is split and simultaneously guided to a nose piece and a GC detector. The JAS Olfactometer allows the operator to use his human nose to identify single odors as they elute from the column.

The unique pusher/slider combination as shown on the right offers the flexibility to mark peaks by their appearance or in their intensity and duration. The JAS Olfactometer is compatible with Agilent 7890 or 6890 GC's and the operating softwares GC ChemStation, MSD ChemStation and EZChrom.

The heated and flexible transfer line prevents condensation of compounds and is easily adjustable to the users preferred sniffing position. The included humidifier protects the nose from drying.

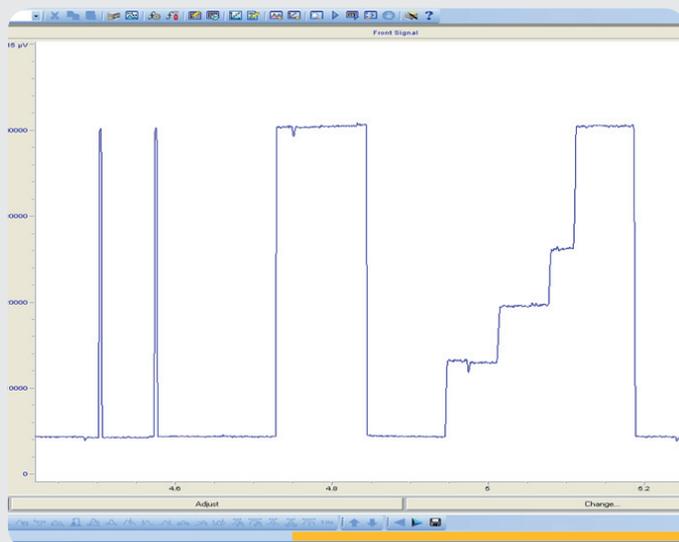
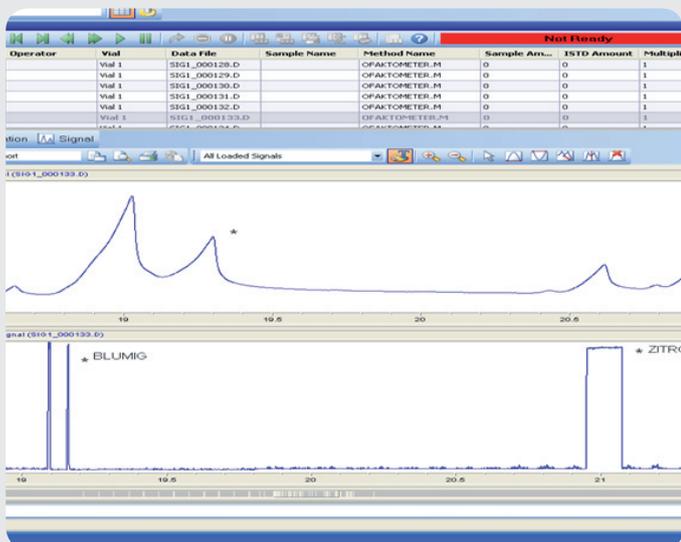


The JAS Olfactometer:

- Comes pre-installed on the GC side panel,
- Compatible with Agilent 7890/6890 GCs,
- Compatible with Agilent GC and MSD ChemStation
- Provides a comfortable operating position due to a height adjustable nose piece



Marked Olfactory Events in the GC or MSD ChemStation or EZChrom by event, intensity and duration



JAS Olfactometer

Features & Benefits

Features & Benefits

- Flexible transfer line for an ideal personal height adjustment for the user
- Heated effluent path to prevent condensation of compounds
- Ergonomically optimized nose piece prevents condensation on the inside or outside of the nose piece
- Pusher/slider combination to mark olfactory events by appearance, intensity or duration
- Embedded into GC ChemStation, MSD ChemStation and EzChrom
- Optional EPC - to change flows and humidify the nose
- Includes humidifier





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About joint analytical systems

Since 1995 JAS is a major partner and Value Added Reseller of Agilent Technologies. We are an innovative-driven organization that offers customized solutions for GC, GCxGC, μ GC, GC-AED, GC-MS, GC-QQQ, LC, LC-MS, LC-QQQ and Q-TOF LC-MS applications.

JAS serves key industries such as

- Chemical
- Environmental
- Food and Flavor
- Forensic
- Mechanical Engineering
- Petrochemical
- Pharmaceutical

JAS Products for GC

- Atomic Emission Detector
- CryoTrap
- Customized Valving System
- EzPrep - Preparative Fraction Collector
- Olfactometer
- Scotti-RFID Systems
- UNIS Inlets

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