



MS 500 - Mass Spectrometer

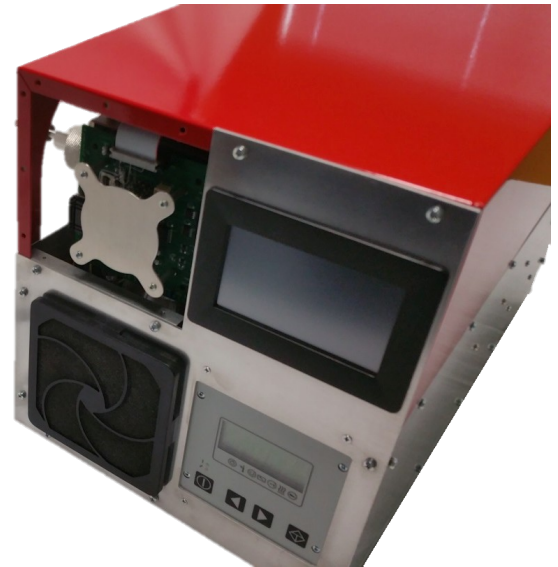
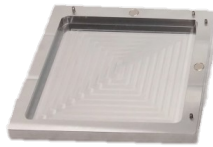
FOX
GEO

Our mass spectrometer is designed to be easy to use and easy to maintain in the field.

The data comes out of the instrument in a WITS or CSV format.

Our MS does not require a dedicated computer to run.

No software to install. Tune, calibrate mass, acquire data with the on board software accessible with a Web browser.



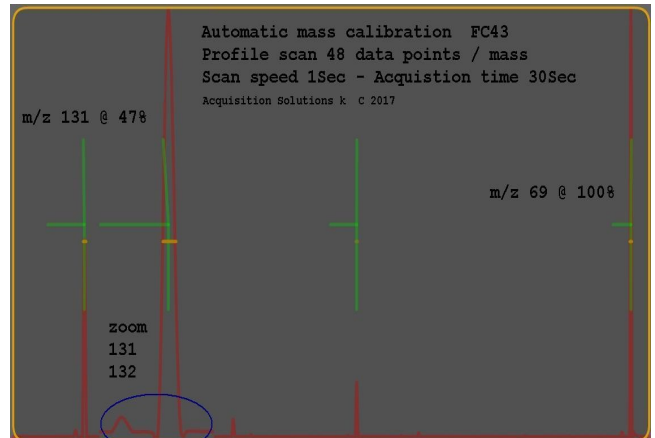
The MS is fast. It scans the complete mass range for the detection of C1 to C10 in 1sec.

The large dynamic of the instrument allows the detection of ppm to percent at full speed.

The front LCD display allows to quickly check the condition of the MS.

The data can be accessed in real time or later for post-processing.

Quality Data



Features:

- EI+ source with 2x filaments.
- Electron multiplier.
- Dry vacuum pump system.
- High vacuum gauge.
- Heated gas interface.
- Automatic mass calibration.

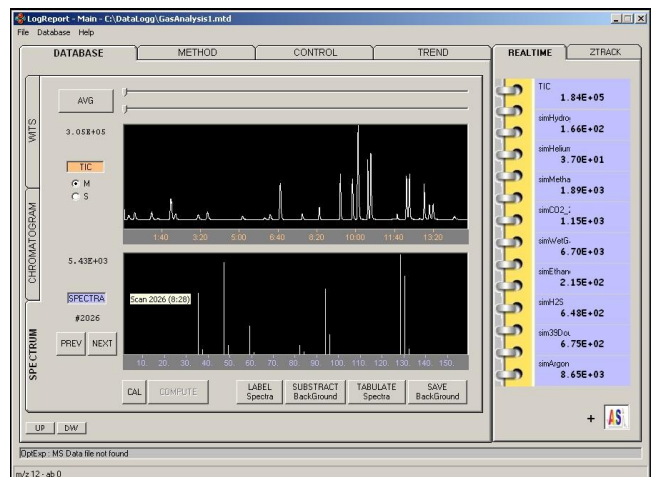
Specifications:

- Quadrupole: 0.5" diam 7" long
- Scan time: 1 sec
- Mass range: 2 to 180
- Mass definition: 48 Point / 1amu
- Sensitivity: better than ppm
- Linear dynamic in scan : 1 10⁶
- Dimensions: 21"D 11"W x 12"H
- Weight: 48 lbs

Requirements:

- Power 110V / 60Hz 250W

LogReport – Data processing



Contact Us

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