

## GC2 Spectrometer



### Overview

The ideal detector has several desirable features: a low detection limit, a linear response over a wide range of solute concentrations (which makes quantitative work easier), sensitivity for all solutes or selectivity for a specific class of solutes, and an insensitivity to a change in. The ideal detector has several desirable features: a low detection limit, a linear response over a wide range of solute concentrations (which makes quantitative work easier), sensitivity for all solutes or selectivity for a specific class of solutes, and an insensitivity to a change in. LECO Separation Science products are globally recognized as leaders in advanced analytical solutions, particularly in Gas Chromatography-Mass Spectrometry (GC-MS) and comprehensive two-dimensional gas chromatography (GCxGC). Our Time-of-Flight Mass Spectrometry (TOFMS) instruments, including the. With the Thermo Scientific Orbitrap Exploris GC Mass Spectrometer, gain the flexibility to keep pace with ever-changing regulations and explore new opportunities through increased scope and method consolidation. They deliver excellent analytical performance and uptime with intelligent predictive technologies that help you avoid problems before they affect performance, and your bottom. In gas

chromatography (GC) we inject the sample, which may be a gas or a liquid, into an gaseous mobile phase (often called the carrier gas). The mobile phase carries the sample through a packed or a capillary column that separates the sample's components based on their ability to partition between. The Vernier Mini GC Plus is an instrument for separating, analyzing, and identifying substances contained in a volatile liquid or gaseous sample. They have two FID detectors, precise flow control, and quick temperature programming.

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Comprehensive two-dimensional gas chromatography (GC×GC)-mass spectrometry (MS) is currently the most powerful tool for analysing GC-amenable compounds. The technique is ...



Global and selective detection of organohalogens in environmental samples by comprehensive two-dimensional gas chromatography-tandem mass spectrometry and high ...



Labtron offers a variety of gas chromatography models, including GC, GC mass spectrometry, and GC tandem mass spectrometry. They have two FID detectors, precise flow control, and quick ...



It is now compatible with Agilent single quadrupole and triple quadrupole mass spectrometers. The Multimode Inlet provides greater sample introduction flexibility. A PAL3 Series 2 autosampler system ...



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	<p>This action is not available.</p>
	<p>Simplify operations and get accurate results for your screening and quantitation analyses using the Orbitrap Exploris GC mass spectrometer.</p>
	<p>This particular instrument is equipped with an autosampler for injecting samples, a capillary column, and a mass spectrometer (MS) as the detector. Note that the carrier gas is supplied by a tank of ...</p>
	<p>LECO Separation Science products are globally recognized as leaders in advanced analytical solutions, particularly in Gas Chromatography-Mass Spectrometry (GC-MS) and comprehensive two ...</p>
	<p>Recent advances in the application of 2-dimensional gas chromatography with soft ionisation and hard ionisation time-of-flight mass spectrometry in environmental analysis.</p>

## Contact Us

For more information, pricing, or custom network solutions, please contact us:

Website: <https://www.hashherbcafe.co.za>

Email: [hello@hashherbcafe.co.za](mailto:hello@hashherbcafe.co.za)

Phone: +27 63 814 7295

Address: 15 Galaxy Road, Linbro Business Park, Johannesburg, 2065, South Africa

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