

4210N GC

Take your lab to a higher level of efficiency

Industry leading GC solution that can be adapted to your laboratory needs.

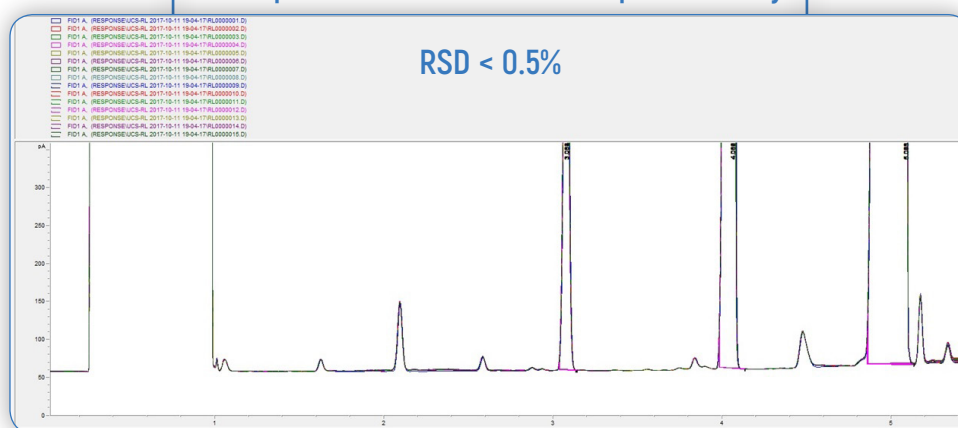
The 4210N Gas Chromatograph brings innovation and versatility to the laboratory. With a choice from a large selection of options you can build the GC that you need for your applications today and in the future.

With up to two inlet ports, three simultaneous detectors and a smart, user friendly interface the GC is also easy to operate.

By adding an Autoinjector you can increase the throughput in your laboratory and process a large number of samples fast and at an affordable cost. To further expand the capabilities of your GC, you can even add a MSD interface.



Unsurpassed Retention Time Reproducibility



Enhanced results for a broad range of applications

The instrument offers solutions for laboratories in many different areas including pharmaceuticals, (petro) chemicals, food, environmental, research & development or routine applications. Testing for contaminants in food or water, analyzing product quality or testing for compliance with regulations, the 4210N GC offers robustness, reliability and productivity for all these applications.

4210N GC

Gas Chromatograph

Latest technology so you are ready for the future

With the latest in electronic control the 4210N GC brings high precision and reliability so that you can count on your GC results even for the most demanding applications. Up to 13 EPC channels for electronic flow and /or pressure control of inlets, detectors and various auxiliary gases making it fast and easy to set all pressures and flows.



- Automatic injection unit for flexible sample handling and better injection precision than with manual injection. Up to 2 autoinjectors can be added to the GC allowing for unattended operation. Through an easy touchscreen operation, you have full control of injection methods and injection order.
- For your convenience, the 4210N GC is equipped with a drawer for storage of parts you need for regular maintenance. With also a small user guide or an instrument logbook at hand you will have everything available to operate your GC.
- Packed injection port, split/splitless capillary inlet and a Cool injection inlet all with electronic pressure and flow control offering you the flexibility to run different applications.
- Supported detectors: FID, TCD, ECD and FPD. You can also add an interface for an optional Mass Selective detector.

Sion was Founded in 2015 by leaders in the field of analytical device manufacturing, Sion develops advanced laboratory analytical instruments and associated support systems. The Company's goal is to integrate knowledge, experience and ergonomics, in the development of analytical products, with the objective of making the impossible possible.



Unique laboratory solutions, easy to use, efficient and cost-effective.

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