

GO MOBILE TAKE YOUR LAB TO THE SAMPLE

Agilent 490-Mobile Micro GC / Portable Field Case

Gas Analysis In Remote Locations Are Made More Efficient by Using New Technologies

The self-contained Portable Field Case for the Agilent 490 Micro GC is designed for true out-of-lab use. With built-in rechargeable batteries and refillable gas canisters, all the necessary equipment for remote analysis is supplied in a compactly sized and weighted case. Bringing the analyzer to the sample with lab quality results ensures maximum flexibility in your daily gas analysis needs.

The 490 Micro GC can be customized with up to four unique columns that run in parallel. Each column allows its own method settings and calibration. These features make the 490 Micro GC the most versatile GC available for gas analysis. The use of ultra-low internal volume micro-machined injector and detector, and isothermally operated narrow-bore capillary columns result in 30 to 120-second run cycles.

Taking a sample and shipping it to the laboratory for analysis could take up to a few days before the results are known. Direct availability of actionable data enables quicker and better informed decision making. Out-of-spec values can be communicated directly, and corrective action can be taken accordingly. Moreover, the elimination of shipping and storage ensures sample integrity.



For more information, visit:

www.agilent.com



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Simple Access to Your Micro GC

The design of the Portable Field Case gives you full access to the carrier gas canisters, batteries, and sample inlets. It allows you to easily switch from the internal gas and power supply to external carrier gas and main power when you are back in the laboratory. The system supports direct connection and manual gas tight syringe injection for gas sample introduction.



Agilent 490-Mobile Micro GC and Portable Field Case Provides On-the-go Measurements Convenience

Together with the 490-Mobile Micro GC featuring wireless connectivity and tablet control with its mobile user interface, the Portable Field Case provides the right tools for fast, on-site gas analysis. It allows you to take shelter in your car, for example, and run the instrument from there.

For more information about the Portable Field Case for the Agilent 490 Micro GC and our other mobile offerings, contact your local Agilent representative or visit <http://www.agilent.com/en-us/products/gas-chromatography/gc-systems/490-micro-gc/portable-field-case>

These Built-in Features Make it Fast and Uncomplicated to Run Your Gas Samples in the Field



Rugged, industry-standard casing allows (airway) shipping of the Agilent 490 Micro GC.

Improved ergonomics include a handle and built-in trolley.



A supply of operational gases with up to two **refillable gas canisters**, user configurable as dual carrier gas or double volume. The use of quick connectors enables one-click exchange.



Rechargeable batteries provide up to 8 hours of operation. It is possible to switch to an external power supply when available.



Important **user information** on battery life, carrier gas pressures, and Micro GC status is shown on an LCD screen.

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