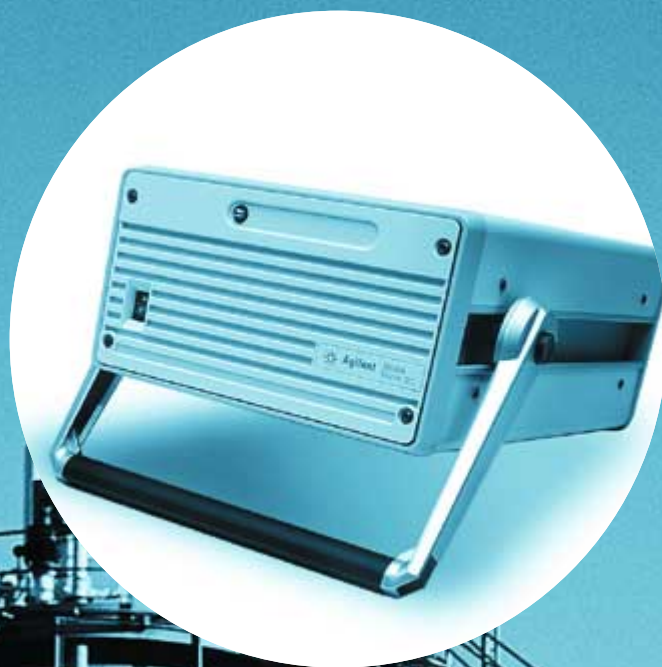


Dependable Measurement for Natural Gas Testing



Agilent 3000 Natural Gas Analyzer

Measurement of composition and calorific content of natural gas at critical points during production and distribution demands full time dependability, convenience, accuracy, and high speed—analysis in seconds. The ideal analyzer can be effectively used at the point of testing by measurement technicians and equipment operators. The Agilent 3000 Natural Gas Analyzer (NGA) is a compact, turnkey, easy-to-use system designed for reliability and trouble-free service. It is supplied complete with instrument, application-specific software, calibration gases, and computer.

Applications for this analyzer include measurement at the point of transfer of custody, validation or certification of online instrumentation, QA measurement of a gas stream, troubleshooting, or other testing for situations where failure to meet pipeline specifications could be costly or disastrous.



Agilent Technologies

Dependable by Design

The Agilent 3000 Natural Gas Analyzer is based on the Agilent 3000 Micro Gas Chromatograph. The modular design and robust construction of this instrument mean high reliability. If repair is needed, a module replacement can get it back in action in under an hour, with just common hand tools.

Fast Analysis

This high speed analyzer produces results in under 120 seconds that typically take over twenty minutes with traditional techniques. It also improves turnaround time, because its compact size lets you put it right where the measurement is required—no need to send samples to the lab and await results.

Accurate Analysis

Features designed into the 3000 contribute to superior* performance, including extended dynamic range and digital pneumatics with full computer control. The small size, speed, and multi-channel design also support data integrity, because you can perform repeat measurements or confirm peak identification in less time than a single measurement would take in a conventional GC.



Convenient and Easy to Use

The 3000 lets users at various skill levels—even without chromatography expertise—quickly and easily obtain accurate, reproducible measurements. The Cerity Networked Data System for Chemical QA/QC makes complete control convenient and effective.

Ready for Natural Gas Testing

The analyzer is factory configured for natural gas testing, reporting analytical results in accordance with GPA 2172-96, ASTM D 3588-98, and ISO 6976-1996 calculation standards. Typical gas streams include all fixed gases, C1-C5 hydrocarbons from ppm to high percent, and C6-C12 from ppm to low percent. With special sample conditioners, the 3000 NGA can handle liquefied petroleum gas, high calorific content natural gas, or liquefied natural gas.

Put the 3000 NGA to Work

Take a look at the Agilent 3000 Natural Gas Analyzer. Contact Agilent or your authorized distributor for assistance ordering your natural gas analyzer, or visit www.agilent.com/chem.

*Typical precision for measurement of natural gas components is less than 0.05 RSD for retention time and less than 0.3% RSD for quantification.

