



PARKER ANALYTICAL GAS GENERATORS

Parker's analytical gas generators have been the gold standard for onsite gas generation and are designed for laboratory analytical applications such as LC/MS, GC, FTIR, & NMR. They generate a continuous supply of laboratory grade gas on-demand, while providing stability, reliability, and cost benefits not realized with gas cylinder use.

High-Purity Hydrogen Generators

Parker's ChromGas H2F and H2C models supply hydrogen on demand, designed to enhance laboratory efficiency and safety.

Features:

- Simple to install and operate
- Compact, reliable with minimal maintenance
- Ultra-high purity of 99.99999+% with Proton Exchange Membrane (PEM) cell technology
- Automatic Water Fill fitted as standard. Remote Monitoring Module optional.
- Cutting edge control system with 7" touch panel HMI
- 3-year standard cell warranty
- Stackable with ChromGas ZAG



ZAG Zero Air Generators for Gas Chromatography

Parker ChromGas ZAG generators provide a continuous stream of ultra-pure, hydrocarbon-free zero air on demand for precise and reliable gas chromatography results.

Features:

- Ultra-high-purity, organic free, air for GC combustion detectors
- Increase resolution and detection limits of analysis
- Compact, reliable with minimal operator attention and maintenance
- Eliminate inconvenient and potentially dangerous air cylinders
- Payback period typically less than 24 months
- Models available to supply up to 75 FIDs
- Stackable with Parker ChromGas H2F and H2C



Nitrogen Generator for Liquid Chromatography/Mass Spectrometry (LC/MS)

Parker's LCMSN2 is our NextGen nitrogen generator that produces reliable, ultra-high purity nitrogen optimized for sensitive LC/MS workflows.

Features:

- Compact, portable, plug & play design
- Produces a continuous supply of nitrogen for all LC/MS applications
- Flow capacities up to 70 L/min with purities as high as 99.5%
- Hydrocarbon and phthalate-free
- Available with and without integrated compressor
- New, enhanced controls with touch panel HMI (requires integrated compressor)
- Quiet, reliable operation



Aftermarket Services

From installation to preventative maintenance and/or extended warranty programs, our factory-trained and 100% certified technicians will ensure that your Parker gas generation systems are proactively maintained - minimizing downtime and maximizing performance.

Analytical Gas Generator Service Options:

- Free Phone Technical Support
- Preventative Maintenance Services
- Field Service Repairs
- Factory Depot Repairs and Service
- Extended Service Warranties (to 5 yrs)
- Complete Protection Programs
- Standard & Custom Product Installation

