Description

Precision Nitrogen Trace has been developed to provide a constant and consistent source of zero nitrogen for carrier and detector gas for GC applications. These generators are capable of delivering ultra high purity nitrogen, removing oxygen and moisture via Pressure Swing Adsorption technology, as well as removing hydrocarbons by means of catalytic oxidation to ensure maximum purity output.

As with all Precision Series generators, Nitrogen Trace models benefit from a compact and modular, stackable design, minimizing the total footprint required for GC gas supply, and providing flexibility to add or remove modules as your laboratory requirements evolve over time.

Applications

- Sample Prep
  - Headspace
  - Purge and Trap
  - Tube Conditioning
- Carrier Gas
  - GC
- Detector Gas
  - Make-up / Reference

Key Features

- Suitable for carrier gas and detector gas
- Generates zero nitrogen on demand from compressed air
- Regenerative CMS columns remove oxygen and moisture
- Catalyst chamber to remove hydrocarbons (as methane) to market-leading purity of <0.05ppm
- Ultra-fast start-up time, quick to reach standard operating purity
- Minimum maintenance with an annual filter change
- Compact, space-saving modular design
Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty. Beyond this period however you can ensure that you’re investment continues to be [Protected] by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.