

COMING SOON

Automate your Sample Analysis with the Picarro Gas Autosampler

The **Picarro A0344 Gas Autosampler** meets the growing demand for automated solutions to measure greenhouse gas (GHG) concentrations and stable isotope ratios in small discrete gas samples. It offers exceptional precision with minimal maintenance for GHG and isotope analysis applications, streamlining processes and enhancing efficiency for researchers. Compatible with a wide range of Picarro analyzers, it ensures seamless operation and reliable results.



Features

- **Automated Operation:** Streamlines discrete sample analysis when paired with Picarro gas analyzers
- **High Capacity:** 150-position-vial rack accommodates 12mL headspace vials, enabling high-throughput analysis
- **Seamless Integration:** Complete solution automates analysis, ensuring efficiency and accuracy
- **Software Compatibility:** Ensures seamless operation, enhancing user experience and workflow
- **Automated Data Analysis:** Simplifies data export for quick insights and decision making
- **Real-time Preview:** Allows immediate data visualizations and view of processed results

Compatible Analyzers

G2131- <i>i</i>	$\delta^{13}\text{C}$ in CO_2
G2201- <i>i</i>	$\delta^{13}\text{C}$ in CO_2 and CH_4
G2210- <i>i</i>	$\delta^{13}\text{C}$ in CH_4 , C_2H_6 and C_2H_2
G2401	CO_2 , CO , CH_4 , H_2O
G2508	N_2O , CH_4 , CO_2 , NH_3 , H_2O
G5131- <i>i</i>	$\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ in N_2O
PI5131- <i>i</i>	$\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ in N_2O
G5310	N_2O , CO , H_2O
PI5310	N_2O , CO , H_2O

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