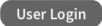


# PICARRO ANALYZER LOAN/LEASE QUICK GUIDE

The following steps will ensure proper operation and shutdown of the analyzer:

## Starting the Analyzer

- 1 DOWNLOAD THE MANUAL:** Go to [www.picarro.com](http://www.picarro.com) and log in via the  button in the top right corner to download the manual for your analyzer. If you do not have a login, email [support@picarro.com](mailto:support@picarro.com) to request a login be set up for you.
- 2 SET UP CONNECTIONS:** Carefully tighten all the connections, following the manual instructions and Swagelok® best practices found on their website. Video instructions can also be found at [info.picarro.com/video-tutorials](http://info.picarro.com/video-tutorials).
- 3 SET UP POWER:** Confirm you have a stable supply of power and verify the power socket voltages specific to your region. Adjust the voltage switch on the side of the pump accordingly, selecting either 120V or 240V.
- 4 START UP:** Turn on the vacuum pump before turning on the analyzer. With the plug removed from the inlet line, power on the analyzer by flipping the rear power switch from ( 0 ) to ( | ). If the analyzer doesn't power on immediately, press the flat, silver soft-power button firmly. The Picarro software will load automatically. The analyzer will take between 20 and 60 minutes to warm up depending on the model and ambient temperature. Measurements will start automatically when the instrument cavity temperature has stabilized.
- 5 ON AND IDLE:** If not actively measuring, avoid continuous flow of dry zero air or dry carrier gas through the analyzer. Instead, allow the analyzer to run on ambient air until you begin your next measurement campaign.

## Preparing the Analyzer for Return

- 1 DRY THE ANALYZER CAVITY:** Before shutting down the analyzer for shipment, you must dry the analyzer by flowing dry air dried with a desiccant drier, dry zero air, or dry N<sub>2</sub> through the analyzer. Wait for the analyzer H<sub>2</sub>O reading to drop below 0.2% (i.e., <2000 ppm), then press the shutdown button. Do not disconnect the dry gas source until completing the step below.
- 2 SHUT DOWN:** Turn off the vacuum pump after the analyzer has powered down. Cap the inlet and outlet of the analyzer.
- 3 PREPARE SHIPMENT:** Pack all items in their original packaging. Be sure to include your RMA return form inside each box (Contact your sales rep. if you have not yet received the form.). Contact the Picarro shipping department at [logistics@picarro.com](mailto:logistics@picarro.com) for specific instructions related to international shipping and customs documents.

For any issues, please email or call your sales rep. to be put in touch with the correct contact. You may also email [support@picarro.com](mailto:support@picarro.com) or call +1 408-962-3991 (USA center) or +31 858-881-650 (European center) directly for technical support.