



IMPORTANT INFORMATION ABOUT YOUR NEW LEO 2.0 METER: BEST PRACTICES AND CALIBRATION OPTIONS FOR CO2-O2-MODULE

To ensure accurate measurements, it is important to perform regular maintenance for the CO2 and O2 sensors in your LEO 2.0. Thankfully, this is easy to do with Okolab's CO2-O2-MODULE.

It requires two types of maintenance for optimal performance:

1. **Monthly "Zero Reset" using pure N2**
2. **Annual calibration using certified CO2-O2 calibration gas**

Zero Reset

To maintain high gas measurement accuracy in between annual calibrations, Okolab suggests that the laboratory technician performs a monthly "Zero Reset" using pure nitrogen, as described in the user manual. LEO 2.0 will automatically remind you when it's time to perform this procedure.

Annual Calibration

Once per year, the sensor should be calibrated using a cylinder of certified CO2-O2 calibration gas. This is typically performed offsite by a professional, but it's also possible for a service technician or the end user to calibrate the sensor onsite. The choice depends on availability of calibration gas in your laboratory, if a professional calibration certificate is required, and personal preference.

For offsite professional calibration, simply remove and ship the internal sensor module to Okolab or to a qualified service provider for calibration. If you subscribe to an automatic replacement service such as Okolab's OKO-CARE program or one with your local distributor, this process is automatic and fast, requiring NO DOWNTIME for your analyzer.

See back of page for more details and options.

QUESTIONS? EMAIL US:

info@oko-lab.com
usa@oko-lab.com (for North and South America)



OPTIONS PROVIDED BY OKOLAB FOR ANNUAL SENSOR CALIBRATION

Option 1:

You may purchase OKO-CARE from Okolab - a worry-free, factory calibrated sensor replacement service. This program fully manages yearly calibration and overall sensor lifetime, without any downtime for your LEO analyzer. OKO-CARE is available in three-year increments. If you choose to enroll, each year for three years you will automatically receive:

- **A timely email reminding you that it's time to replace your sensors, and the tracking details of your upcoming shipment.**
- **A freshly-calibrated CO2-O2-MODULE, with Okolab factory calibration certificate.**
- **A pre-addressed, pre-paid envelope to return your used CO2-O2-MODULE to Okolab. (Sensors still within their lifetime are recycled, to reduce waste.)**

Once your shipment arrives, simply extract the original sensor, install the new one, and drop the original module in the mail using the pre-paid envelope.

- OKO-CARE is available for LEO modules: CO2-O2, T1, and T2
- By default, it is provided with factory calibration certificate.
- Optional certification with ISO 17025 is also available.

To purchase OKO-CARE, email us at:

- info@oko-lab.com
- usa@oko-lab.com
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Option 2:

Not interested in OKO-CARE? No problem.

You may either ship your CO2-O2-MODULE (or the entire Leo 2.0, if you prefer) to Okolab's factory for recalibration, and wait for us to return it to you within a couple of weeks. OR, you can simply purchase a brand-new CO2-O2-MODULE (no need to send us your old one). These options, respectively, require downtime of your LEO, OR a higher long-term cost. In all cases, Okolab will provide you with a professional calibration certificate.

If you change your mind, you can buy OKO-CARE at any time.

Sensor Module Lifetime

After 5 years, the CO2-O2-MODULE reaches its expected end of life and can no longer be factory calibrated. Keep your LEO 2.0 meter running smoothly for years to come by installing a fresh CO2-O2-MODULE - either by ordering a replacement sensor, or by enrolling in OKO-CARE.

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