

FAQ

February 26, 2026

CO2 Scrubber Availability

Q: Is there a current issue with CO2 scrubber availability for the GX-6000?

A: Yes. There is currently a backlog of CO2 scrubbers/filters (Part # 33-6015RK) for the GX-6000. At this time, an estimated availability date has not yet been confirmed.

Q: What options are available for existing GX-6000 users while scrubbers are backordered

A: Current GX-6000 users may consider the following options during this period:

- Wait until CO2 scrubbers become available.
- Use a zero-CO2 calibration cylinder, such as 100% nitrogen (N2) to zero the CO2 sensor.
- Upgrade to a GX-6100, which does not require a CO2 scrubber for CO2 zeroing.

**Part # 33-6015RK****Q: Does the GX-6100 require a CO2 scrubber?**

A: No. The GX-6100 includes a feature that eliminates the need for a CO2 scrubber during normal CO2 zeroing procedures.

Q: How does CO2 zeroing work on the GX-6100 without a scrubber?

A: The GX-6100 allows the CO2 sensor to be zeroed in fresh air rather than requiring a zero-CO2 calibration cylinder. This is controlled through the CO2AIR SETTING menu item in User Mode. When CO2AIR SETTING is set to ON, the CO2 channel is adjusted to 400 ppm (0.04% volume) during a fresh air adjustment. This reflects the typical concentration of CO2 in ambient air and allows a practical zero adjustment without a scrubber.

Q: When did this GX-6100 feature become standard?

A: Effective February 23, 2026, GX-6100 instruments that ship with a CO2 sensor (in any range) are configured with CO2AIR SETTING set to ON by default. GX-6100 instruments shipped prior to February 23, 2026 had CO2AIR SETTING set to OFF by default.

Q: Can a “true zero” still be performed on a GX-6100 CO2 sensor?

A: Yes. Even with CO2AIR SETTING set to ON, a true zero can still be performed by:

- Using a CO2 scrubber, or
- Use a zero-CO2 calibration cylinder, such as 100% nitrogen (N2).

This is done through User Mode - GAS CAL - CO2 ZERO.

Q: Where can I find more information about upgrading to the GX-6100?

A: Additional details about the GX-6100 and its features are available on the RKI website.

Resources:

[GX-6100 Webpage](#)