Carbon Dioxide (CO2) Monitoring for Breweries: Brew Safer

Rechargeable, portable devices with remote trend monitoring of carbon dioxide (CO_2) levels

Why is it important to monitor CO_2 levels?

During the process of fermentation, yeast is added to wort, producing alcohol and CO_2. CO_2 settles to the bottom of tanks or the floor and can slowly be released into the air either through a natural venting process, or by seeping out from the beer vats. It can also be released into the air through the dispensing process. CO_2 gas is colorless and odorless. Once CO_2 levels start to rise in these closed spaces, there is no way to know how much of the oxygen in the room has been displaced by CO_2. If CO_2 levels become too high, the levels can be deadly. Having a CO_2 device to mount on the wall or carry with you is an easy, reliable, and accurate way to keep you and your staff safe.

Designed for Breweries/Bars of All Sizes

NIOSH/OSHA Limits[1,2]	CO_2 Level Cannot Exceed
8-hour Total Weighted Average	5,000 ppm
Full Short-Term Exposure (10 minutes)	30,000 ppm
Lethal Exposure	80,000-100,000 ppm

- **Portable device available for confined space works:** Per OSHA requirements, portable units can help provide real-time information about CO_2 levels, especially when CO_2 devices cannot be mounted on the wall. The CO_2 Check device can also be used as a back-up device for staff going in and out of spaces. Push notifications and simple visual displays alert the user to potentially high CO_2 levels (up to 10,000 ppm).
- **Remotely monitor your CO_2 levels:** CO_2 Check includes remote trend monitoring via a mobile app with no additional devices required. Just plug in your device, connect to the Wi-Fi, and your device will start transmitting data seamlessly to a mobile app and dashboard.
- **Simple easy-to-use visual display, Mobile app and dashboard:** Check your CO2 levels from anywhere at any time. Easy-to-use dashboard allows for sorting of multiple devices, and ability to quickly act when levels become too high.

- **Promote your commitment to safe spaces:** CO_2 Check is an easy way to show your patrons how important their safety is to you. Join the growing list of facilities and breweries who are aware of their air!

Order now at www.CO2Check.com

$169

[1] https://www.osha.gov/annotated-pels/table-z-1

[2] https://www.cdc.gov/niosh/npg/npgd0103.html

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