

# O<sub>2</sub>/CO<sub>2</sub> DUAL ANALYZERS



## GCS 250

The GCS250 is the most popular portable dual gas analyzer in the world. Long battery life, stability, accuracy and 0-10VDC and 4-20mA outputs make this instrument perfect for fruit storage.

The dual gas analyzers offered by Gas Control Systems, Inc. feature state-of-the-art technology that make these units perfect for low oxygen produce storage and for respiration studies.

Featuring electrochemical oxygen sensors, the zero-calibration is extremely stable and the reading-in air is adjustable with the simple front panel span control.

The carbon dioxide is measured using a miniature infrared sensor that is highly stable and requires no routine calibration.

## GCS 260

The GCS260 is panel mount and uses a power supply but still offers the 0-10VDC and 4-20mA outputs. A flowmeter is fitted so an external pump output can be regulated.



These updated versions of our past dual gas analyzers use a single LCD display rather than separate O<sub>2</sub> and CO<sub>2</sub> LCDs. This allows a smaller unit, especially with the GCS250 Handheld Analyzer. The backlit display makes reading levels in low-light situations easy and clear.

Every analyzer is equipped with a hydrophobic filter that will prevent water from being pushed through the analyzer. If the filter becomes blocked, the high-flow diaphragm pump will not start and will shut the unit down to prevent any damage to the sensors.

We offer several different models to best suit your application and needs. Contact us today for more information and pricing.



## GCS 756

The GCS756 is a panel mount system and offers a replacement for db750/760 used in the Oxystats.

- ▣ Combines dual gas analyzing in one unit
- ▣ 0-25% Oxygen
- ▣ 0-20% Carbon Dioxide
- ▣ Resolution: 0.1%
- ▣ Repeatability: 0.1%
- ▣ Response Time: 99% 30 seconds
- ▣ GCS250, 350, and 260 feature 4-20mA or 0-10VDC outputs
- ▣ Built-in electric pumps
- ▣ 250 battery life: 8 hours
- ▣ Sample flow: 2 scfh

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