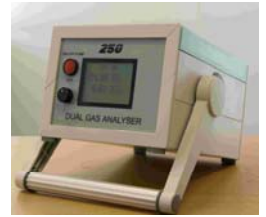


An Informational publication about the latest Controlled Atmosphere Technologies Winter 2007



New CO₂/O₂ Gas Analyzers!

One of the new dual gas analyzers Storage Control is offering this year is the **GCS 250**. The unit combines Oxygen and Carbon Dioxide readings in one easy-to-use handheld package.

This unit features a backlit LCD, perfect for low-light situations. Using a longer life electrochemical Oxygen sensor, zero-calibration is extremely stable and the reading-in air is adjustable with the face-mounted span control.

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

Features: Rechargeable battery, Stable CO₂, Long-Life O₂ sensor, Electric Pump, Portable, Reliable and most of all simple to operate.

Storage Control Systems, Inc. has been continually improving the Series II scrubber since it's original design in 2004. The 2007 version offers more scrubbing capacity, an updated PLC program, O₂ as well as CO₂ control, variable speed drives, and other special features which set it apart from any and all competition. We are the leading manufacturer of CO₂ scrubbers in North America and we are also gaining market share abroad.

In 2007 we are moving further with the PLC technology and integrating along a MODBUS communication line capable of controlling the Permea N₂ generator purity and also monitoring temperatures in the CA rooms. All this technology is then displayed locally or on the internet for remote viewing from anywhere.

"My company, Storage Control Systems, Inc. turns 25 years old this year. We are one of the longest established CA companies in the World and for sure in the United States. Thank you for your continued support in the next 25 years."

Jim Schaefer



Worlds Largest Scrubber

Storage Control Systems, Inc. is proud to announce that **DOUBL-KOLD** of Yakima, Washington has accomplished a great feat. SCS and DK have collaborated in engineering and fabricating the largest scrubbers in the World. At Columbia Reach in Yakima we are controlling CO₂ on over 18,000 tonnes of fruit. **DOUBL-KOLD** has added value to their business since 2005 by offering complete installation packages of Refrigeration and CA equipment.

See more at...www.doubl-kold.com

Our 2007 **Product Range Catalog** is now online and downloadable from our website. It features all Storage Control Systems, Inc. has to offer you to make CA Simple.

We have many new products. If you haven't thought of us lately, please check it out or contact us for a copy...

Visit <http://www.storagecontrol.com>



CA Laboratories

In 2006 we designed and installed ICA instrumentation for apple research facilities in Canada. Two laboratories, located at the University of Guelph and at the Norfolk Fruit Growers' Association, have capabilities to perform various gas concentration experiments on small lots of fruits at several different temperatures.

The University's system has 24 chambers that hold 6 bushels of fruit each. They also have the capability of flowing six different gas concentrations to an additional 30 smaller 1/4 bushel containers. All the chambers can be placed in any of four cold rooms so flexibility of temperature can aid in the research. The Norfolk lab has 32 chambers that hold 12 bushels each. Their chambers are placed in either of two cold rooms to offer the same gas experiment at different temperatures. Both systems have sample lines and pumps to draw the sample to a central analyzer, but then the sample is returned back to the chamber. Setpoints are automatically controlled; O₂ venting or flushing and CO₂ flushing or adding.

Dr. Jennifer DeEil, a scientist for the Ontario government, heads up the teams at both locations. She is instrumental in dictating storage regimes and 1-MCP treatments on various apple cultivars and other perishables.

CO₂ LITE Scrubber

Not interested in all the bells and whistles or just have a couple small CA rooms and are sick and tired of the lime? We have two new small models of the Series II scrubbers that offer the benefits of our PLC control and twin beds, but have a more simple operator interface that keeps the cost down. Please take a look at these before buying any more lime. No storage is too small to take advantage of this affordable system. Please call us for details.

800 487-7994



SCS SmartChamber

SCS now offers five sided transition rooms that are air tight and used for treatment of 1-MCP. A few features are:

- Remote Control
- Moveable Ceiling
- Battens
- Custom sizes

"At Storage Control, we are aware of other companies' attempts to imitate our products. For over 25 years we have prided ourselves on top quality, originally designed equipment that has been promptly delivered to you with knowledge and experience. Please call us to compare our equipment and service before making your final choice. Choosing the right CA package is an important decision. Don't put your fruit in the hands of inexperience!"

Please give us a call at 800 487-7994. We have a dedicated staff ready to serve you.