



## For Immediate Release

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Photographs are available for download:

[Low Resolution](#) Image (.jpg, 6 KB)

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### **iWorx Introduces Oxygen and Carbon Dioxide Analyzer**

*High Sampling Rate Enables Breath-to-Breath Measurements*

Dover, NH, December 1, 2007 – [iWorx](#), a developer of advanced physiology teaching and life science research tools, has introduced the GA-200 Oxygen and Carbon Dioxide Gas Analyzer. The GA-200 uses laser diode absorption technology and infrared detection to measure 5 to 100% oxygen and carbon dioxide concentration over a 0 – 10% range in gases. A high sampling rate of 10 milliseconds (100 times per second) enables measurement of breath-to-breath samples from an exercising subject or gas from a mixing chamber.

The GA-200 incorporates a fluorescent measurement display, a keypad for programming the unit's operation and calibration, and analog outputs that enable connection to data recorders such as the iWorx 214 Data Acquisition System. The compact analyzer measures 190 mm wide x 76 mm high x 280 mm deep and is factory calibrated and ready to run without further set-up requirements.

More information can be found on iWorx [Web](#) site. The iWorx GA-200 Gas Analyzer has an introductory price \$5,500 and can be purchased online or by contacting iWorx/CB Sciences, Inc., One Washington Street, Suite 404, Dover, NH 03820 (T) (800) 234-1757, (F) (603) 742-2455, [billm@iworx.com](mailto:billm@iworx.com).

### **About iWorx**

iWorx provides integrated physiology teaching kits and a full range of advanced systems and components for physiology research. Teaching kits include all of the hardware, software and courseware required for college-level human, animal, psychophysiology, and neurobiology labs. For life science research, iWorx offers a full selection of data acquisition systems, signal conditioners, stimulators, transducers, electrodes, cables, and general-purpose laboratory equipment and accessories.