



## For Immediate Release

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Photographs are available for download:

[Low Resolution Image](#) (.jpg 7 KB)

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### **iWorx Introduces Economical General Purpose Research Grade Recorder**

*Offers 16-Bit Data Collection at Speeds up to 10 KHz*

Dover, NH, January 2, 2008 – [iWorx](#), a developer of advanced physiology teaching and life science research tools, has introduced an economical, general purpose data recorder and analysis module that is plug and play compatible for use with any analog amplifiers, probes, transducers, or other accessories. iWorx 404 recorder offers 16-bit data collection at speeds up to 10 KHz, providing acquisition speeds appropriate for most research applications. The recorder includes powerful LabScribe2 Data Acquisition and Analysis software that allows “one-click” control of the entire acquisition process, plus a large library of standard analytical functions to process data.

iWorx 404 recorder uses a 16-bit A/D converter to sample data over its full input range of  $\pm 10V$  at speeds up to 10kHz. The low noise ( $<1mV$ ) greatly reduces the need for gain and offset. The recorder is powered via a USB interface to any Macintosh or PC, eliminating the need to install special interface cards. Users are typically recording and analyzing signals within minutes of installation.

Built-in LabScribe2 Data Acquisition and Analysis software is easy and straightforward. It supports real units and a time based display that is not coupled to sample rate. The display can be configured to allow viewing of as many data points as the user desires. Scrolling, zoom-in and zoom-out tools, together with a searchable list of user interventions, make finding important areas of data easy. LabScribe2 provides a powerful array of built-in data analysis tools. It strikes a balance between the straightforward, general operations that everyone uses and the vertical, complex routines that only you use. The result is a powerful analytical tool that can go to work on your data right away, or be customized to do very specific and complex analyses.

The iWorx 404 recorder is available with an optional software module for performing pressure volume loop analyses.

More information can be found on iWorx [Web](#) site. The iWorx 404 Recorder has an introductory price of \$1,000 or \$1,500 with pressure volume loop analysis software, 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.