

Making Physiology Happen

The iWorx 408 recorder is an economical, high performance four channel data recorder for use with a broad range of analog amplifiers. The recorder offers 16-bit resolution at a maximum data collection speed of 10 kHz, making it appropriate for most research applications. The included LabScribe software allows “one-click” control of the entire acquisition process, plus a large library of standard analytical functions to process data. Users are typically recording and analyzing signals within minutes of installation.

IX-408 8 Channel Recording System



High Performance Data Recorder

IX-408 Specifications:

- Analog Inputs: 8
- Input Impedance: 1M Ohm
- Input Range: +/- 10 VDC
- Noise: <1 mV

A/D Converter:

- Sampling Speed: 100,000 Samples/sec per channel aggregate
- Resolution: 16 Bit
- Interface: USB full speed

Stimulator Output:

- Range: +/- 10V
- Protocols: Protocols Pulse, Train, Step, DC, Ramp, Triangle

General:

- Enclosure: Plastic
- Certification: CE
- Power: 5VDC 2.6A
- Warranty: Protected by a 3 year warranty

Software:

- LabScribe
- Optional modules for ECG, BP, PVL analysis