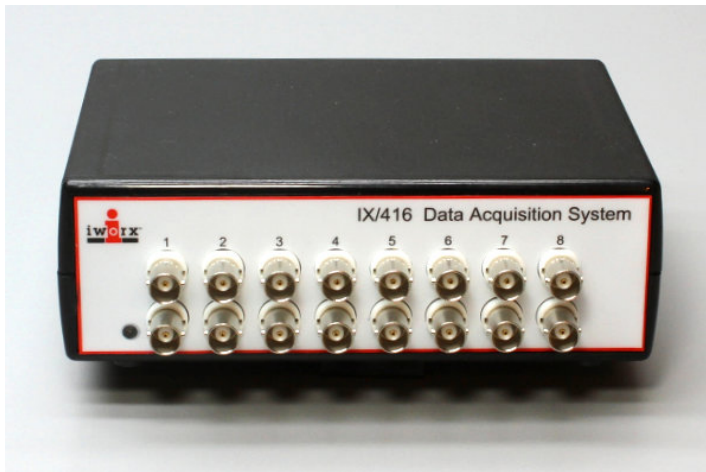


iWorx 16 Channel Recording System

HIGH PERFORMANCE DATA RECORDER

The iWorx 416 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-416 Specifications

- Analog Inputs 16
- 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 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



iWorx Systems, Inc.