

## Making Physiology Happen

The IX-BIO-SA is a 4 or 8 Channel Biopotential Amplifier that allows multiple channels of EMG, ECG, EOG to be recorded simultaneously from a single subject. The recorder is furnished with LabScribe™ Recording and Analysis Software and connects directly to a USB port on either a Macintosh or Windows PC.

# iWorx Small Animal Biopotential Recording



## Record Multiple Channels of EMG, ECG and EOG

### Includes:

- C-ISO-GNE5: Set of 5 platinum needle electrodes.
- C-PB-P1: Piggy-Back Male/Female Safety Pin Connector to Single Female Safety Pin Connector
- LabScribe™ ECG Analysis module

### IX-BIO-SA Specifications:

- Analog Inputs: 4 or 8 - Biopotential
- Biopotential Range 2400mV, 1200mV, 800mV, 400mV, 200mV, 100mV, 50mV, 25mV, 12mV

### A/D Converter:

- Sampling Speed: 20k Samples/sec per channel simultaneous
- Resolution: 16 Bit
- Interface: USB full speed
- System Noise: < 6 microVolts

### General:

- Enclosure: Plastic
- Certification: CE
- Power: USB
- Warranty: Protected by a 3 year warranty
- Software: LabScribe™