Making Physiology Happen

Biopotential
Recording Module

The IX-BIO is a 4 or 8 Channel Biopotential Amplifier that allows multiple channels of EMG, ECG, EOG to be recorded simultaneously from a single exercising or resting 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.

IX-BIO 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™

Add-Ons:

- TM-BIO Temperature Sensor

- EM-BIO Event Marker