

iWorx IX-TA-220 Data Recorder

10+ CHANNEL RECORDER WITH INTEGRATED SENSORS

iWorx TA Control Module is designed to remove many of the tedious set-up and calibration routines typically required to perform experiments. It uses research grade components, making it suitable for both professional or student research, as well as for teaching applications



Design Considerations:

- **Easy-to-Use** – Blood pressure, spirometer, and temperature sensors are pre-calibrated and plug and play operable.
- **Built-in Sensors** – Built-in spirometer, blood pressure sensor, grip force sensor, temperature sensor and pressure sensor
- **Versatile** – Record multiple signals simultaneously (i.e. heart rate, respiration and pulse oximetry)
- **Built-in Stimulator** – Built-in, software controlled low and high voltage stimulators for both human and animal experiments
- **Reproducible Results** – Consistent performance from lab to lab
- **Expandable** – Choose from a wide range of input sensors
- **Non-obsolescence** – iWire digital design accommodates future lab technologies



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iWire Compatible Devices

Expansion Made Easy

iWorx developed a proprietary Serial Interface technology called iWire to enable unparalleled expansion of your laboratory recording equipment by simply plugging in an iWire compatible device. A traditional data recorder would require additional recording channels to accomplish this functionality.

iWire-BIO4/8

4 or 8 Biopotential Channel Expansion



iWire-ECG12

12 Lead ECG Expansion



iWire-B3G

ECG / EMG / EEG / GSR Expansion



iWire-AM

2 Channel Audio Monitoring Expansion



iWire-GA1

O₂ / CO₂ Gas Analyzer Expansion



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