

Main Features

Application Note #107, 7/2/2003

- * High Accuracy Data Acquisition Boxes attach to Windows 95/98/Me/NT/2K/XP & Macintosh OS >= 8 Computers (must boot OS 9 if on OS >= 10.2 Mac).
- * instruNet World+ (iW+) application software enables one to design their own instrument and is available at a Very low cost. For details, see www.instrunet.com/plus
- * Each Box provides 16se/8di 14bit analog inputs, 8x 8bit analog outputs, and 8 digital I/O lines.
- * Each Controller provides 10 Counter/Timer Channels (except iNet-230 PC-Card)
- * Reduce noise by placing boxes near sensors and 0-1000 feet from noisy computer.
- * Signal Conditioning Amplifiers on each input.
- * Direct Connect to RTD, Thermocouple, Thermistor, Strain Gage, Bridge, Load Cell, Potentiometer, Accelerometer, Voltage, Current, and Resistance sensors.
- * 166Ks/sec throughput to Ram or to Disk.
- * Includes Free Strip Chart/Oscilloscope Software.
- * Boxes powered by 32bit DSP PCI or PC-Card card in 95/NT/Macintosh computer.
- * Optional Low Cost Optical Isolation.
- * Programmable from instruNet World+ (iW+), DasyLab, C, Visual Basic, TestPoint, HP VEE & SuperScope II software. LabVIEW drivers available.
- * Each channel has independently programmable analog filters, integration time, voltage range, and sample rate.
- * Programmable digital filters on All channels (LP, HP, BP, BS).
- * Returns Engineering Units.
- * Solid Aluminum Construction.