Instructional Lab LabVIEW Station Options

Prices below include National Instruments' standard academic discounts. When talking with your local sales representative, make sure these academic discounts are included in all quotes. Also you may be able to negotiate lower prices.

PCIe-6251 DAQ Device: (\$1190, including required cable and connector block)

16 Analog Inputs: 16-Bit, 1.25 MSamples/s, -10 to +10V

2 Analog Outputs: 16-Bit, · 2.86 MSamples/s, -10 to +10V, 5 mA

24 Digital I/O: · 10 MHz

2 Counter/Timers: 32-Bit, 80 MHz

7 Amplifier Ranges, Analog and Digital Triggering

USB-6009 DAQ Device: (\$250, includes required USB cable))

8 Analog Inputs: · 14-Bit, 48 kSamples/s, -10 to +10V 2 Analog Outputs: 12-Bit, 150 Samples/s, 0 to 5 V, 5 mA

12 Digital I/O:

1 Counter/Timers: 32-Bit, 5 MHz 8 Amplifier Ranges, Digital Triggering

PCI-GPIB Board: (\$563, including a GPIB cable)

LabVIEW Academic Department Site License: Negotiable; Reed pays \$2000 per year. For use in instructional labs only.

Data Acquisition Bundles:

Academic Starter Kit (PCIe-6251, LabVIEW, Cable, Connector Block, \$1735) Student Kit (USB-6009, LabVIEW Student Edition, \$280)

LabVIEW Student Edition: \$80 (can only be used on student's computer, not in institutional instructional lab)