

National Instruments Acoustical Measurement Tools Starter DAQ Based System

System Advantages:

- Low Cost Entry Level solution
- Provided with examples to get you started
- LabView Development Environment allows custom software configuration
- 2 (PCI 4451) or 4 (PCI 4452) input channels. 2 output channel (PCI 4451)

Systems Disadvantages:

- Post process is host processor speed dependent
- Most software development by user

SYSTEM COST

| | |
|---------------------------------|-------------------|
| PCI-445x | \$3,000.00 |
| LabView Full Development System | \$2,000.00 |
| Sound and Vibration Toolkit | \$1,500.00 |
| TOTAL SYSTEM | \$6,500.00 |

SYSTEM OPTIONS

| | |
|------------------------------|------------|
| Modal Shop 130P10/130C10 mic | \$ 350.00 |
| GRAS 40AE/PCB xxxxx preamp | \$1,300.00 |
| Microphone Power Supply | |
| | |

System Block Diagram:

