

National Instruments Acoustical Measurement Tools

Automated Multi-Channel Sound Power/Sound Pressure Level Measurement System

SYSTEM COST

System Features:

- Ready to Run Application – No programming required
- Multi-channel real time 1/3 OB and FFT analysis
- Automated test routine implements ISO 3744/3745 and sound power/sound pressure test codes such as ISO 7779
- Technician friendly software
- Prominent Tone Analysis, including dual tone
- Exports to Microsoft Excel

5 each PCI-455x	\$27,500.00
Magma P7T 7-slot expansion chassis	\$ 1,000.00
NI-DSA w/Octave	\$ 1,500.00
NI Sound Power Plus Software (executable only)	\$15,000.00
10 each GRAS 40AE/426C10 mic/preamps	\$13,000.00
TOTAL SYSTEM	\$58,000.00

SYSTEM OPTIONS

LabView Professional Development System	\$ 3,500.00
Source Code for Sound Power System	\$ 2,500.00
Sound and Vibration Toolkit	\$ 1,500.00
TOTAL OPTIONS	\$ 7,500.00

System Block Diagram:

