



## Outdoor Noise Measurement System

### Typical Applications:

- Transportation Noise Assessment
- Recreational Noise Assessment
- Industrial Noise Monitoring
- Public Event Monitoring
- Construction Site Monitoring
- Complaint Investigations
- Noise Ordinance Enforcement
- Environmental Impact Studies
- Noise Control Engineering
- Research

### The Issue

The assessment of environmental noise within the community or industrial workplace typically requires that you capture an uninterrupted history of noise data for an extended period of time. Several challenges can arise when you try to apply conventional measurement instrumentation to this task. Your very costly noise measurement studies and instrumentation may be at risk of disruption or damage from exposure to wind, rain, snow, chemicals, particulates, animals, tampering, vandalism and theft. Conventional meters are also likely to lack the power capacity to run continuously for the extended time periods you require.



### The Solution

Shawcity Limited offers the SoundPro Outdoor Noise Measurement System as a tool for substantially reducing or eliminating the many risks presented above. The conversion kit provides environmental protection and rechargeable batteries for extended outdoor operation of the SoundPro (up to one week of continuous operation). The weatherproof case holds the meter and battery pack with room for accessories and storage of the system components while not in use. Exposed components are made of stainless steel.

The weatherproof case is available in two options either; (ENV1) a semi-permanent wall mounted Stainless Steel IP66 Enclosure (ideal for long term unmanned noise monitoring\*) or, (ENV2) in a portable protective case which allows short-term assessments over 7 days (allows easy mounting of the microphone mast and easy transportation).

*\*This system should be used with mains power connection but has a back up battery pack for any loss of power up to a maximum of 7 days*



The kit contains all necessary masts, windscreens, cables, battery packs and adapters required for use with the SoundPro Real-Time Analyzer.

UK SALES & SERVICE CENTRE



Pioneer Road Faringdon Oxfordshire SN7 7BU  
Tel: 01367 246960 Fax: 01367 243200  
info@shawcity.co.uk www.shawcity.co.uk