



## Qohm

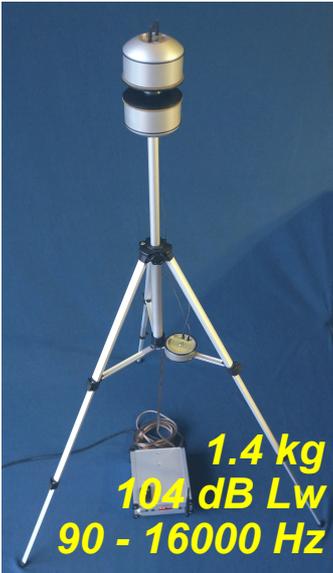
### Light weight high power omni-directional sound source

#### Features:

The extreme low weight of **3.15 kg** and small dimensions allow highly efficient measurements, saving time in transportation and test-set-up. This set prevents heavy lifting work and allows flexibility in positioning during tests, because also the tripod, power amplifier, and soft-bag are light weight.

#### Applications:

- On-site airborne sound isolation
- Reverberation and absorption
- Hall/Room acoustics
- Small up to very large buildings
- Reference sound power testing
- Barrier performance
- Building element performance
- General airborne excitation



## Qref

### Omni-directional sound power reference source

#### Features:

Precision omni-directionality in all directions, horizontal and vertical plane. The most interesting aspect of this source is the real time sound power proportional signal. A third-octave band calibration chart with the reference signal to sound power ratio is provided with each individual source.

#### Applications:

- Identification of equivalent sound power of machinery on-site.
- SEA (statistical energy analysis) type of measurements of rooms, halls, structures and other acoustically coupled systems.
- Suitable for building acoustics measurements, as it easily satisfies the ISO requirements.
- Other general airborne excitation applications

## Qohm72

### Extreme omni-directional sound source

#### Features:

High sound pressure levels for large site testing, and still single person portable. This source with a weight of 19.4 kg is capable of producing 140 dB Lw pink noise. The use of 72drivers, 4 inch, allows high precision omni-directionality up to 12.5 KHz, far better than dodecahderon sources and well within the ISO standard requirements.

#### Applications:

- Large site airborne isolation and reverberation testing
- High background noise site testing
- Road- and Railway-infrastructure and barrier testing
- Other general airborne excitation applications

