The easiest way to control noise is to prevent exceeding standards set in the context of public protection, health and safety legislation or environmental legislation. This can be achieved with realtime insight in noise emissions from our INSIGHTNOW™ network and platform. For example, under the Dutch Health and Safety legislation employers are required to avoid hearing damage to their employees.

A good grasp of the sound, relative to the permitted values, allows premise owners or event organisers to adjust sound emissions. Fines and limitations of operating hours, as a result of noise related complaints, is prevented using the INSIGHTNOW™ network and platform. The platform supports the Dutch covenant on preventing hearing damage in the music industry.

Continuous insight works
Munisense noise meters continuously record noise levels indoors or outside the premises or stage. The meter sends the data via a secure connection to the INSIGHTNOW™ cloud platform where the noise levels are compared with preset values. Here any impending budget overruns are announced and the available noise budget in dB(A) and dB(C) is visualised, directly and clearly, on any smartphone, tablet or via a web browser.

The noise levels can be monitored remotely to check that the agreed level is not exceeded or that the level should be adjusted.

Measuring noise indoor as well as outdoor, allows the network to determine automatically which premises caused noise nuisance. For areas with multiple premises like bars, clubs and restaurants our solution provides clarity.

The INSIGHTNOW™ network supports multiple meters and users.

Actual, real-time insight available anywhere, anytime
Avoid hearing damage
Prevent noise complaints
Gain control of noise emission
Noise enforcement aid
Licensing application support
**Government**

When required, others, like government and/or neighbours, can monitor the noise as well. With the delegation features in the INSIGHTNOW™ platform the customer determines whether and to what extent each third party has access to the noise measurement data.

**The solution**

- One (or more) small, rapidly deployable, low-energy noise meter in accordance with IEC60651/802 standard (class 2).
- A gateway connected to the internet via a wired connection or 4G.
- An android tablet to display data via the Horecasense application.
- INSIGHTNOW™ platform to visualize and analyze the data obtained.

Optional:

- Calibrator for noise meter
- Audio stream
- Energy, temperature and humidity meters
- Datasheet