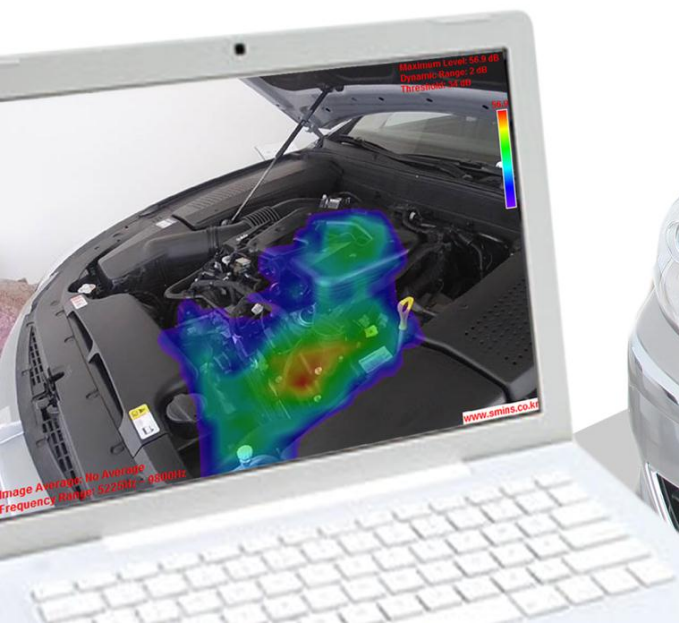


SeeSV-S205

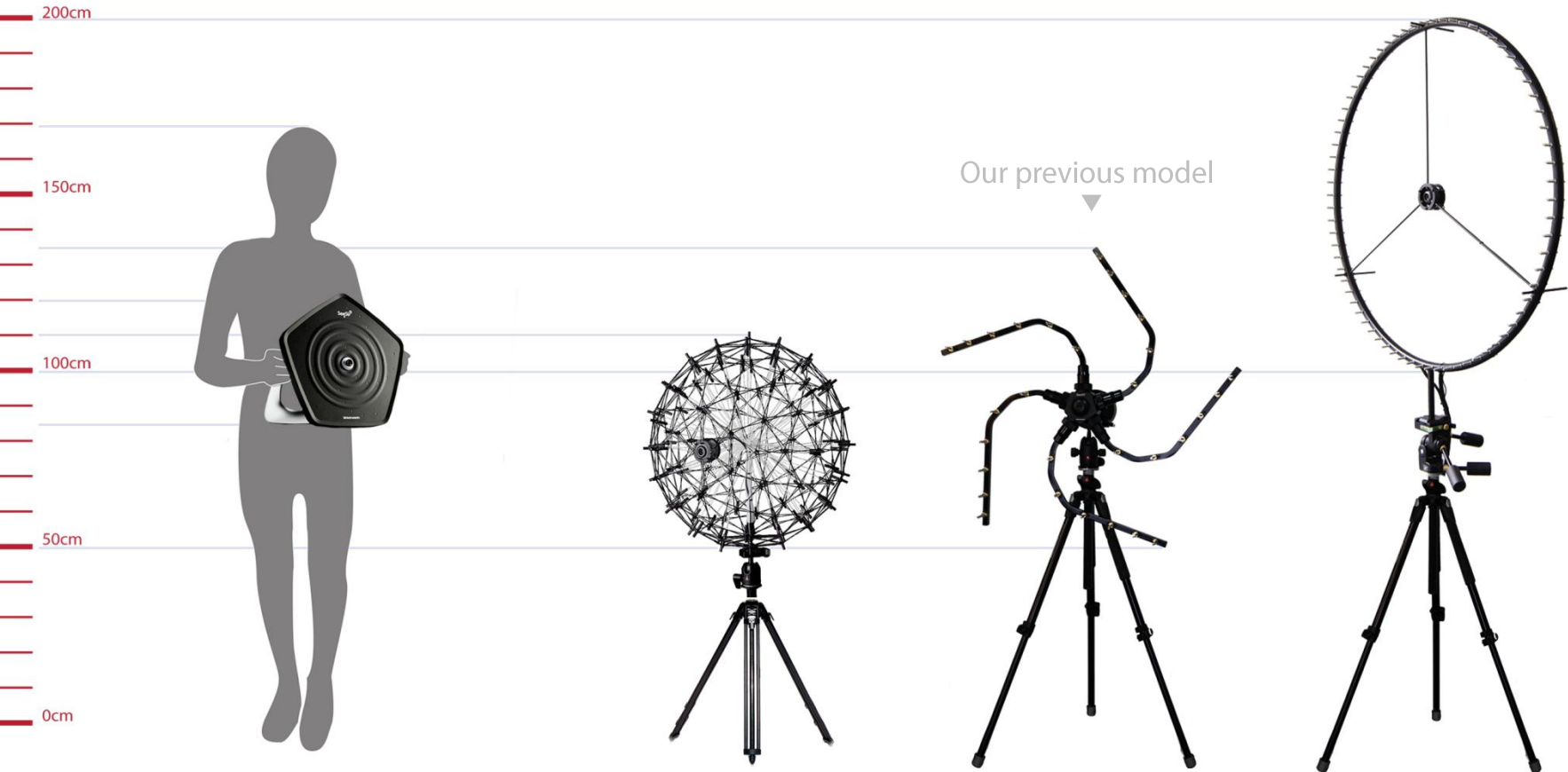
World's First Handheld Sound Camera

A sound camera **visualizes sound in color contours**, similar to the way a thermal camera visualizes temperature. When developing/repairing home appliances, vehicles or vessels, engineers can **quickly spot the source of noise** such as buzz, squeak and rattle, which is difficult to detect otherwise.



Innovatively Small and Light-weighted Sound Camera

SeeSV-S205 weighs only 1.78kg and measures 39cm wide and 38cm high, providing exceptional usability together with simplified preparation process and improved mobility.



SeeSV-S205

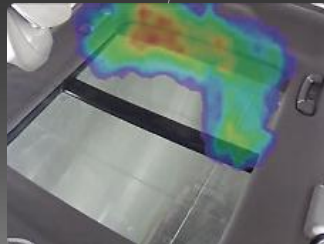
The single solid body makes it easy to install and free to move.

Competitive products and our previous model

Existing models were large and heavy thus could only be used on a tripod. Having to assemble multiple components, installation was also complicated.

Advanced Usability by Enhanced Mobility

Unlike any other existing products, SeeSV-S205 allows users to freely move and interactively explore various noise sources even in upper surfaces, lower surfaces, or narrow spaces.

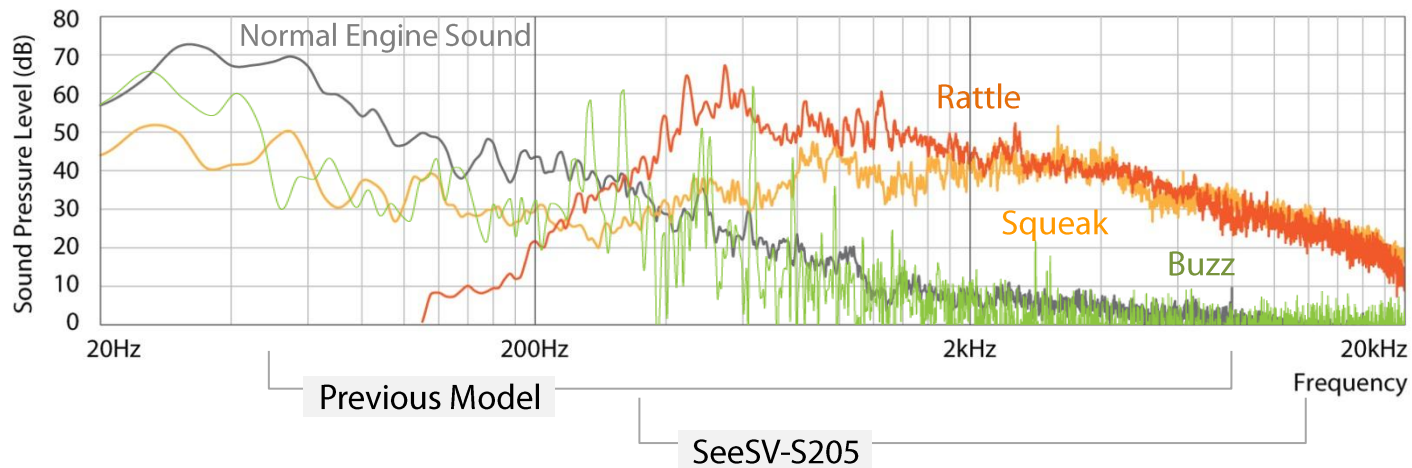


See the exemplary videos and applications of SeeSV-S205 at <http://www.youtube.com/sminstruments>.

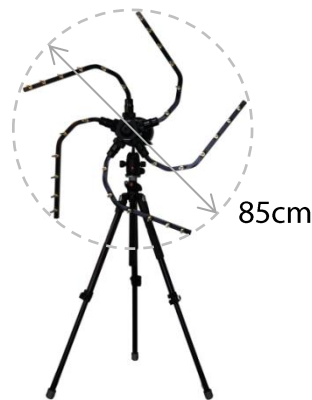
Excellence for Interactive BSR Detection

*BSR: Buzz, Squeak and Rattle

In order to measure low frequency noises (50Hz~) with long wavelengths, our previous model had large spaces between microphones. Based on the idea that noises from industrial products such as BSR have relatively higher frequencies, we moved the measurement range (350Hz~), drastically reducing the size enough for mobile use.



Our previous model had a measurement range of 50Hz~8kHz.



SeeSV-S205 has a measurement range of 350Hz~12kHz, reducing its size by 60% and weight by 70%; yet it can sufficiently measure target noises.

Ergonomically Designed Handles

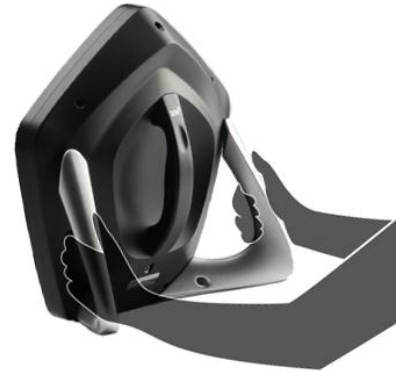
The three handles at the back provide excellent usability, considering both usage scenario and ergonomics.



Its central handle at the back enables stable one-hand grip, allowing the user to control the noise source or computer with the other hand.



Two side handles enable the user to comfortably hold the camera in many different ways.



Two side handles also provide steady stand.



SeeSV-S205 Style

Even the first-time users intuitively understand how to hold, use and stand the device. Pentagonal form of the main body harmonizes with the five spiral microphone arrays, with the side handles completing the unique design of SeeSV-S205.

Five arrays of
high-sensitivity
digital microphone

High-resolution
optical camera



Embossed patterns of sound wave propagation showing its identity and at the same time protecting the microphones in between