

Testing Quality of Microphones (Seminar 90 minutes)

By Gregor Schmidle- NTi Audio

Due to the increasing use of microphones in many applications such as automotive or artificial intelligence, the demand for fast and reliable processes for testing the quality of the microphones is growing. In this seminar we will describe a typical microphone test system, and explain the function of each component. Besides explaining the theory, we will also perform practical measurements with different types of microphones. We will identify common pitfalls and show strategies to implement reliable and reproducible procedures.



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