



Measuring system AED 1000 – AcoustiTube® for determining the sound absorption coefficient, the reflection factor and the impedance ratio



Analysis software AED 1001 – Version 2:

The new front end features include:

- brand-new **Graphical User Interface (GUI)**
- more **advanced handling** of configuration settings and channel corrections for different impedance tubes and microphone positions
- very **intuitive** and **ergonomic** user experience

The new **back end** features include:

- **flexible** sound output by data acquisition hardware or by sound card of PC
- considerably **improved** signal processing algorithms for increased signal-to-noise ratio in shorter measurement time (**speed-up of factor 10** for each measurement)
- additional **increase** of signal-to-noise ratio due to software equalizer
- **enhanced** and **reliable** database structure and functionality

The new version 2 of the analysis software AED 1001 comes with new front end and back end features to make measurements of the sound absorption coefficient faster and easier.