



Sound Level Apps for Smartphones

Thanks to modern technology, your smartphone can determine if your environment exposes you to harmful noises that may cause permanent or temporary noise-induced hearing loss.

Check out these highly rated smartphone decibel meter apps:

Decibel X (Android and iOS-Free)

Want to measure the sound pressure level (SPL) around you? This handy and free smartphone application can quickly turn your iOS or Android device into an accurate, pre-calibrated portable sound level meter that supports both dBA and dBC. If you've ever wondered about what the noise levels are in your surrounding environment, Decibel X gives you a real-time scale level chart, as well as a frequency analysis. Even though Decibel X is free, it's considered to be one of the best sound meter apps around due to its well-designed, intuitive interface.

NoiSee (iOS-\$0.99) for I-Phone

Looking for an advanced, yet intuitive professional-grade sound level meter? If so, why not turn your handheld device into one by installing NoiSee on your iPod Touch or iPhone. NoiSee features all of the tools that you expect a professional sound level meter to have, at a fraction of the price. During its development, professional measuring and calibration equipment was utilized, so you can be sure that this app will give you accurate results, with or without the aid of an external microphone.

Sound Meter (Android-Free)

Utilizing a graphic interface to show reference, the Sound Meter app uses your devices embedded microphone to measure the level of noise in decibels. Even though Sound Meter can calibrate itself for your specific Android device, it is not recommended if you need to measure high noise levels (over 100dB) because maximum decibel levels can be limited on certain devices. The reason for this? Most microphones that are installed in smartphones are not high-performance microphones and are only aligned with our voice level (40-60dB).