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Subject: Re: Sound level meter

Posted by [George](#) on Tue, 24 Mar 2026 06:09:31 GMT

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lilbill wrote on Tue, 29 August 2017 07:47I've heard of the sound level meter being used in acoustic measurements. How different are sound level meters from dosimeters? Which one is often preferred over the other?

Well, I would say that both dosimeters and sound level meters are devices that one can use to measure noise. They are just different tools doing the same job.

Sound level meters are handheld devices that provide a result of how loud a sound gadget is at the moment while it is inside a room. I would say I make use of it when I want to get an instant result. Dosimeter, on the other hand, is a small wearable tool that you can clip on your shoulder while walking around an area with the aim being to measure noise in different parts of the place.

So, in most cases, a lot of people go for dosimeters because it gives a clearer idea of noise measurement across a larger place, unlike what one can do when using sound level meter.

Both do the same work, depending on what you are trying to achieve.

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