

C-DSM1 FAQ

What is this meter used for?

The C-DSM1 is a good general purpose sound level meter for basic applications where a sound level reading is required. It meets IEC-61672-1 Class 2 standards which means it is accurate to +/-1.4dB at 1000Hz and is suitable for basic OH&S purposes.

What measurements can this meter make?

This unit can be switched to measure decibels on the A & C frequency weightings and the Fast and Slow time weightings.

Can this unit log data?

The C-DSM1 cannot log data. It can however hold the maximum reading whilst the unit is switched on.

Can this unit calculate an Leq?

The C-DSM1 cannot calculate an Leq reading. For this you would need an integrating averaging sound level meter.

Does this meter come with a calibration certificate?

No, but it can be added for a fee at the time of purchase.

Would this be a good meter for checking how loud my air conditioner is?

The C-DSM1 is a good option for performing checks on noisy equipment to determine if it's an issue that needs to be investigated further. It is ideal as a low cost, preliminary test for noise levels.

Would this meter be a good option to check how loud my neighbour's dogs are?

The C-DSM1 is good for spot check for consistent noises, however it will struggle to pick up very short bursts of noise. For this kind of application a meter with an impulse time weighting would be a better choice.