

Outdoor Noise Monitoring Solutions

The powerful XL2 Sound Level Meter is now complemented with an outdoor microphone and weather protected enclosures for portable and permanent installations. The outdoor measurement systems are flexible in their configuration to perfectly fit your requirements for unattended noise monitoring or noise nuisance assessment.

Basic Outdoor Case

The Basic Outdoor Case is a simple and efficient solution for outdoor noise monitoring. Powered either by an external mains supply or using a small, high capacity battery pack, the case is more than adequate for a number of days of continuous monitoring.

The robust and lightweight design protects the XL2 and accessories from a wide range of inclement weather conditions. The hard wearing foam compartments contain the XL2 Sound Level Meter and M2230-WP outdoor microphone. Generous additional space is available for the battery pack and accessories. The case is lockable and available in either an IP43 rated model or an IP63 model.





Heavy Duty Outdoor Case

The heavy duty outdoor case delivers a professional solution for medium term unattended noise monitoring. Internal dimensions provide ample space for a sealed lead acid battery to power the XL2 for two weeks continuously.

This heavy duty case protects the XL2 Sound Level Meter from all manner of weather conditions and unauthorized access to the case contents. It is lockable with a standard padlock and available with IP43 and IP65 protection ratings. The splash proof cable gland on the side of the IP43 case offers full flexibility in routing the required cable connections to the exterior.

Weatherproof Enclosure for XL2

The weatherproof enclosure is the tailored fixed installation solution for unattended noise monitoring. The enclosure is IP66 rated, highly secure and constructed of strong, hard-wearing reinforced fiberglass.

The enclosure includes the mounting plate for the XL2 Sound Level Meter and a built in power module converting the external 110V/220V to the internally required DC power levels. The active ventilation cools the interior in hot external conditions or where the terminal is located in areas of prolonged and direct sunlight.





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