

Outdoor Environmental Noise Measurement Kit



Features

- Easily relocated
- Weatherproof case and outdoor microphone
- Up to 7 days unattended operation
- Battery or external power
- Tripod included

Applications

- Environmental noise surveys
- Community noise assessments
- Construction and demolition sites
- Factory and industrial site boundary noise
- Road traffic and other transport noise

Overview

The WPK Outdoor Noise Measurement Kits are designed for outdoor applications, where a meter needs to be left unattended in poor weather conditions to monitor for up to a week:

These noise measurement kits include a Sound Level Meter that was designed specifically for environmental noise measurement. The meter meets the sound level meter standards to Class 1 and makes all the measurements required by most such surveys, including the periodic LAeq and the statistical Ln parameters (L10, L90, etc).

The meter makes automatic repeating measurements, providing the tables of periodic results typically needed for this type of survey.

Our Recommendation

For most environmental noise surveys we recommend the **WPK1710** Outdoor Kit, which is the lower cost version of the Class 1 kits. The meter in this kit includes the environmental noise parameters (Leq, Ln, etc), automatic timed measurements and audio recording.

For an overview of the other meters available please see the **Which Meter** tab.

Tonal Noise?

The only exception to our recommendation is if you are measuring potentially tonal noise. In this case we recommend either of the following models:

- WPK171B Outdoor Kit with 1/3 Octave Band Filters
- WPK171C Outdoor Kit with Tonal Noise Detection

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Specifications

Noise Measurements	See Optimus Green Specifications
Connectors	Microphone input from MK:172 Outdoor Microphone External Power Connector
External power	12-18v DC
Dimensions	465 x 180 x 355 mm
Weight	14.1 kg / 31 lbs including: 2 x batteries, charger & outdoor microphone

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Web Sites

Main site:
<https://www.noisemeters.ca>

Product shortcut:
<https://www.noisemeters.ca/p/wpk1710/>

Tech Support:
<https://support.noisemeters.com>