**Environmental noise monitors**

**Outdoor measurement kits**

***Description:***

The latest environmental noise measurement kits from Cirrus provide a robust, reliable solution for short, medium and long-term measurements in any environment.
Protecting your sound level meter and microphone capsule from adverse weather and environmental conditions, the kits provide power, security and connectivity for your Optimus Sound Level Meter under any conditions giving you accurate, informative and actionable data that allows you to stay compliant and informed, wherever you are.
When combined with the power of the industry-leading Optimus Sound Level Meters, the new outdoor kits provide a powerful and cost-effective way to stay in control of noise levels in any environment.

**Specification:**

*Applications*

* Unattended outdoor noise measurements
* Noise monitoring in remote areas
* Construction site noise monitoring
* Environmental impact assessments
* Wind Farm noise monitoring

*Key features of all versions*

* Take noise measurements outdoors in all weather conditions
* Provides protection for the sound level meter & measurement microphone from adverse conditions
* Easy to transport & install with a secure, lockable case
* Flexible power options using internal batteries & external power

*Additional features provided by the CK:685B version*

* Get real-time notifications to the Optimus Cloud Notifications App to help you manage and control noise levels
* Simple setup & configuration using a standard SIM card & a data connection
* Download measurements remotely to the NoiseTools software
* GPS location data stored with each measurement
* Modem with worldwide certification

*Features provided by the Optimus Green Sound Level Meters*

* Options of Class 1 or Class 2 instruments
* [Acoustic Fingerprint](https://www.cirrusresearch.co.uk/products/sound-level-meters/optimus-sound-level-meters/acoustic-fingerprint/) triggers with markers & audio recordings
* Level, Rate-of-change, Frequency or Tonal noise-based triggers\*
* 1:1 & 1:3 Octave Bands\*
* Tonal noise detection\*
* Data logging of all parameters simultaneously
* 4GB standard memory with 32GB option
* Triggered audio recording with pre & post triggers

\*Some features are dependent upon the type of Optimus Sound Level Meter used.