

Environmental Noise Measurement Kits

Accurate and compliant noise measurements in any outdoor location

What is the Environmental Noise Measurement Kit?

The Environmental Noise Measurement Kit or Outdoor Noise Measurement Kit is an add-on for the Optimus+ handheld sound level meter, allowing you to take longer-term noise measurements in outdoor environments.

How the Environmental Noise Measurement Kit will benefit you

Environmental Noise Measurement Kits provide a robust and reliable solution for short- and long-term measurements in any environment, protecting your sound level meter and microphone capsule from adverse weather conditions.

- Have confidence in the suitability of the tools for the job, as the Environmental Noise Measurement Kit has been specifically designed for outdoor noise measurements.
- Avoid unnecessary site visits with real-time alerts triggered by customisable noise events*
- Access your noise data whenever you need it and wherever you need it*
- Protect your investment from harsh environments and vandalism with the secure and durable case.
- Choose how you power your outdoor kit, with flexible options including a weatherproof mains supply or internal batteries

Key features

- Provides protection for your sound level meter and measurement microphone from adverse conditions and vandalism
- Easy to transport and install with a secure and lockable case
- Flexible power options using either internal batteries or external power
- Live data connection to Cirrus Research's dedicated Cloud platform for real-time alerts and notifications*
- Notifications directly to your smartphone through the Optimus Cloud app, or via SMS**, email or Twitter
- Download measurements remotely to your copy of our licence-free NoiseTools software
- GPS location data stored with each and every measurement that's taken



Real-time alerts and notifications*

Using the power of Cirrus Research's Acoustic Fingerprint technology on all Optimus+ Green sound level meters, you can receive real-time alerts and notifications when pre-set noise levels are reached. Choose the method that suits you best: SMS**, email, Twitter or push notifications through our dedicated app.

Get more from your sound level meter

When you add an environmental noise monitoring kit to your Optimus+ sound level meter, you expand the range of applications and environments where you can take measurements.



“The reliability and accuracy it provides are essential to ensure our noise impact assessments are correct.”

- Chris Rush,
Environment and Sustainability Coordinator, UK

24/7 noise measurements

Use the internal batteries or external power to log effective and accurate noise data over longer periods, giving you the information needed to make informed decisions to protect people and the environment from the risks associated with noise, and meet environmental noise standards around the world.

Download your data anywhere, anytime

The modem-enabled variant of the Environmental Noise Measurement Kit (CK:685B) allows measurement data to be downloaded to our licence-free analysis and reporting software, NoiseTools, wherever you are and whenever you need it.

Applications

- Unattended outdoor noise measurements
- Noise monitoring in remote/hard-to-access areas
- Construction site noise monitoring
- Environmental impact assessments
- Wind farm noise monitoring
- Music festival/outdoor event monitoring

Product ordering codes and available accessories

Standard Environmental Noise Measurement Kit	CK:675B
Modem-Enabled Environmental Noise Measurement Kit	CK:685B
Battery pack	ZE:100
Outdoor microphone	MK:170
Standard tripod for outdoor microphone	CT:3
Heavy-duty tripod for outdoor microphone	CT:7

*Only available on modem-enabled CK:685B version

**Network charges may apply