

## CK:670 Outdoor Noise Measurement Kit for the optimus green Sound Level Meters



### Features

- Fully weather protected outdoor noise measurement kit
- Provides weather protection for an optimus green sound level meter & microphone
- Battery power for 7 days operation with one standard battery pack (supplied)
- Additional battery pack provides an additional 7 days power for up to 14 days operation
- External power connection for longer operation
- Secure lockable case with space for all standard instrument accessories
- Standard 10m microphone cable
- Optional microphone extension cables up to 100m
- Optional tripod available

### Overview

The outdoor noise kits are suitable for use with the optimus green sound level meters and provide you with a complete outdoor noise measurement solution for environmental and community noise monitoring.

The CK:670 outdoor noise kit has been designed to protect the sound level meter and the microphone capsule from the weather and other containments that may affect the measurements.

The robust, lockable case contains the sound level meter and a battery pack capable of powering the instrument for 7 days.

A further battery pack can be added quickly to extend the operation to 14 days and the batteries can be hot-swapped.

Each battery pack contains an intelligent charging system to maximize the performance and maintain the operating life over a long period.

The case can be locked for security when measurements are being made and can be used to transport all of the parts of the system.

The case also has space for the outdoor microphone, cable, an acoustic calibrator, documentation and other accessories that may be needed as well as for the sound level meter.

The outdoor microphone mounts onto a standard tripod. A suitable tripod can be supplied as an option if required. The windshield on the outdoor microphone has a protective coating which allows it to resist rain.

# Ordering Information

## CK:670 Outdoor Noise Measurement Kit

Reference	Description
CK:670	Outdoor Noise Measurement Kit for optimus green sound level meter includes Weatherproof case with space for sound level meter, calibrator, 2 x battery packs & outdoor microphone 1 x ZE:100 Battery Pack for 7 day operation MK:170 Outdoor Microphone with 10m microphone cable

## Optional accessories for the CK:670

ZE:100	Battery pack
CT:3	Tripod for MK:170 Outdoor Microphone
CT:7	Heavyduty tripod

## The CK:670 Outdoor Noise Measurement Kit is compatible with the following optimus sound level meters:

- CR:1710 Class 1 optimus green sound level meter  
with Data Logging (4GB Memory), Audio Recording & VoiceTag™
- CR:171A Class 1 optimus green sound level meter  
with Data Logging (4GB Memory), 1:1 Octave Bands, Audio Recording & VoiceTag™
- CR:171B Class 1 optimus green sound level meter  
with Data Logging (4GB Memory), 1:1 & 1:3 Octave Bands, Audio Recording & VoiceTag™



Acoustic House  
Bridlington Road  
Hunmanby  
North Yorkshire  
YO14 0PH  
United Kingdom

T: 0845 230 2434 (UK)  
+44 1723 891655  
F: +44 1723 891742  
E: sales@cirrusresearch.co.uk  
W: www.cirrusresearch.co.uk



ISO 14001:2004  
EMS 552104

ISO 9001:2008  
FM 531001