**Sound level meters**

**Optimus + Green sound level meter**

The top of the range Optimus Green has been specifically designed as an environmental sound level meter and is perfect for measuring environmental noise and noise pollution.

The Optimus Green provides everything you need to measure both occupational and environmental noise to the fullest extent. With a range of features and functionality that allow you to measure multiple parameters simultaneously, there’s no other device you could need.

Built to UK, EU and international standards, the Optimus Green can be used anywhere in the world and is compatible with our range of [outdoor measuring kits](https://www.cirrusresearch.co.uk/products/environmental-noise-measurement-kits/), making it the comprehensive solution to your environmental noise monitoring needs.

* Includes everything you need for occupational noise measurements
* Large screen makes the data incredibly easy to read
* Lightweight and easy-to-hold shape designed for ease of use
* Available as either a Class 1 or a Class 2 instrument
* No complicated setup procedure – just switch on, calibrate and start measuring
* Bluetooth connectivity, allowing you to use your device with a compatible smartphone

*Key Features*

• Simple operation ensures that you get the functions you need quickly & easily

• Simultaneous measurement & data logging of all available parameters

• Simultaneous A, C & Z Frequency Weightings

• Simultaneous F, S & I Time Weightings

• Real-time 1:1 & 1:3 Octave Band Filters

• NR & NC values & curves on screen

• Tonal noise analysis

• Up to 28 statistical Ln % values

• Single 120dB measurement range

• Acoustic Fingerprint™ audio triggering, recording & alerts during measurements for replay
 and analysis

• VoiceTag™ audio note recording

• AuditStore™ measurement verification

• Repeating measurements with manual or automatic control

• Bluetooth connectivity using Cirrus app

• High resolution colour OLED display and back- lit keypad for night-time measurements

• 4GB memory capable of storing over 10,000 measurements (expandable up to 32GB)

• Compatible with CK:670 & CK:680 outdoor noise measurement kits

• Measure up to 170dB with the optional MV:200EH microphone system