

# Entry-Level Sound Level Meter



NOISE  
ORDINANCE  
ENFORCEMENT

SIMPLE  
NOISE  
TESTING

EMERGENCY  
ALARM  
TESTING

LIVE  
BASIC  
NOISE DATA

The Optimus+ Yellow is an entry-level sound level meter, perfect for applications where only basic noise data is required. This variant of our popular Optimus+ range will provide you with maximum sound level (LMax) and sound pressure level (SPL) data.

**“It is a first class instrument and should be the prime tool of all environmental and occupational health officers.”**

Dr Philip Dickinson, Professor, Massey University, New Zealand

## Key features:

- Simple to use
- Bluetooth® enabled
- Can be used with a smartphone
- Provides SPL and LMax data
- Meets international standards governing sound level meters
- Easily upgradable to add more functionality
- DC and AC out
- Long battery life

## Specifications in brief

Applicable standards	IEC 61672-1:2013 Class 1 or Class 2 IEC 61672-1:2002 Class 1 or Class 2 Group X IEC 60651:2001 Type 1 I or Type 2 I ANSI S1.4 -1983 (R2006)
Instrument	Class 1 or Class 2 available
Display	High-resolution LCD display with light sensor and illuminated keypad
Memory	4GB (expandable) for up to 10,000 measurements (data logging version only)

## Understanding Optimus product codes

CR:15XX - an Optimus+ Yellow sound level meter

CR:151X - a Class 1 Optimus+ Yellow

CR:15XA - an Optimus+ Yellow without data logging

## Why choose Cirrus Research?

- 1) Providing sound solutions since 1970
- 2) UK-based in-house team of experts on-hand to offer help, support, guidance and training
- 3) Rental options available
- 4) Bespoke turn-key solutions available
- 5) We supply quality equipment that is trusted by customers all around the world

CK:15XX - an Optimus+ Yellow measurement kit

CR:152X - a Class 2 Optimus+ Yellow

CR:15XB - an Optimus+ Yellow with data logging



## Simplicity redefined

The Optimus+ Yellow is an ideal entry-point for those just starting in the world of acoustics and noise measurement. It provides basic noise data in a clear and easy-to-understand way, so that anyone can begin working with the instrument straight away.

## Available as a standalone meter or as a measurement kit

Why not make sure you've got everything you need with your Optimus+ Yellow? Meter kits are available for all our instruments and include, as standard:

- Your sound level meter
- A windshield
- An acoustic calibrator
- A USB cable
- A software USB
- Batteries

## An investment that grows along with your skills and needs

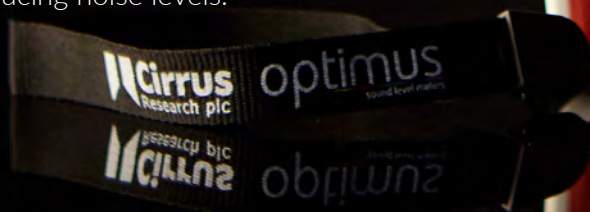
The Optimus+ Yellow can be upgraded at any time to add more functionality and capabilities; you won't need to purchase an entirely new meter. As your confidence and skills grow, you'll be able to take on more complex assessments with the added functionality an upgraded Optimus+ provides.

## Licence-free software, that's complimentary\*

With Bluetooth® connectivity, the Optimus+ can connect to any iOS or Android mobile device through the dBActive application. You can start, stop and pause measurements as well as view live noise data from up to 10 metres away, meaning that the Optimus+ can be used in areas with limited accessibility.

To ensure you get the most out of your investment, all our sound level meters are supplied with our licence-free data download, analysis and reporting software. NoiseTools allows you to review measurement data and create easy-to-understand reports that can be used to influence decisions when it comes to controlling/reducing noise levels.

Available on multiple devices



For our full range visit  
[cirrusresearch.co.uk](http://cirrusresearch.co.uk)

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\*software capabilities are dependent on the functionality of your sound level meter



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