

# INTRODUCING B&K 2245 SOUND LEVEL METER WITH ENVIRO NOISE PARTNER DESIGNED FOR YOUR JOB

A complete solution for environmental noise measurement that gives you absolute confidence and control.



**Brüel & Kjær** 

BEYOND MEASURE

# COMPLETE NOISE MEASUREMENT SURVEYS FASTER, EASIER AND PROBLEM-FREE

Whether you work for an organization that makes noise or one that assesses it, it is essential to have a sound level meter that helps you get noise measurement surveys done first time, every time and without hassle – especially if you don't use it often. With the new B&K 2245 class 1 sound level meter, from the most trusted global brand for noise measurement solutions, you have everything you need in a reliable, easy-to-use package.

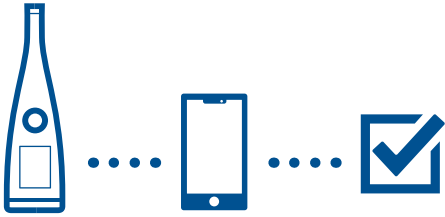
## Designed for your task

B&K 2245 Sound Level Meter with Enviro Noise Partner has been designed with your specific needs in mind. Dust- and water-resistant to IP55, it is ideally suited for indoor or outdoor use, and comes ready with everything you need for environmental noise surveys. Features include simple measurement of a wide range of parameters, statistics and frequency analysis. Post-processing and reporting are also made quicker and easier with intuitive marker editing and audio playback tools.

**Made simpler** – provides effortless usability with a rubberized body for a more secure grip and seven buttons you can comfortably reach with your thumb. The clear, bright display shows the most important information you need for noise measurement surveys at a glance, and with a 14-hour battery life, you can be sure it won't let you down.

**Made smarter** – connects to an optional smart docking station that not only acts as a high-speed charger but also automatically transfers stored measurement data to your network for reporting and analysis. This means the unit is always charged and ready to go, and you never have to worry about saving the information you need or about someone deleting your data by accident – everything is done securely for you.





NEW AND EASY-TO-USE, WITH B&K 2245 SOUND LEVEL METER, IT'S 'JOB DONE'.

**Intuitive mobile app control**

B&K 2245 Sound Level Meter is a complete package solution. While it can be used as a stand-alone noise measurement device, the instrument also works seamlessly with specially-created mobile apps, as well as your PC, bringing an entirely new level of efficiency and control. Accurate noise measurement, analysis and documentation has never been so simple.

For everything you need to know, visit: [www.bksv.com/2245](http://www.bksv.com/2245)



**Made easier** – comes tailored for environmental noise surveys with a mobile app that provides easy-to-use features, including checklists to ensure each step is completed to local requirements and markers to isolate sounds (for example, removing a barking dog or picking out the moment when a sound source is operating). Photo-, text-, voice- and video-embedding tools also enable you to annotate data during the measurement process.

**Made faster** – transfers data to your PC and organizes it intuitively for analysis and reporting. The software is simple, with intuitive measurement replay and graphical marker editing tools to help complete your job more efficiently. Annotations are displayed alongside your data, and you can also export results straight to pre-configured Microsoft Excel® templates for reporting according to national standards, or customize your own.



## A flexible and versatile solution

B&K 2245 Sound Level Meter introduces a wealth of easy-to-use functionality through a range of mobile phone apps, each tailored to assist a specific job-to-do. Each device can be licensed for more than one app, so switching tasks is as easy as switching apps.

Available apps can be downloaded from the App Store for iPhone and iPad:



Noise Partner



Work Noise Partner



Enviro Noise Partner

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### Technical specification:

- Conforms to DIN 45657, ANSI/ASA S1.4 and IEC 61672-1 Class 1
  - Single measurement range: 15.2 to 140 dB from typical noise floor to maximum level, A-weighted
  - Broadband parameters: Leq, Lpeak, Lmax, Lmin, LAleq, LE(SEL), LAFTeq and instantaneous levels
  - Broadband statistics: LAF, LAS, or LAeq based
  - Frequency analysis: Leq, Lmax and Lmin in 1/1 or 1/3 octave bands
  - Logging: measurement data logged in 1, 5, 10, 30 or 60 s intervals
  - Audio recording: Listening quality MP3
  - 16 GB internal measurement storage
  - Integrated GPS, Bluetooth and Wi-Fi
  - Built-in Li-Ion battery, typically more than 14 hours operation with Wi-Fi enabled
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[www.bksv.com/2245](http://www.bksv.com/2245)

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