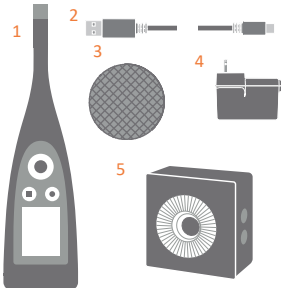


HBK 2255 Sound Level Meter with an App

Getting Started

What you will need

From the box:



- 1) HBK 2255 Sound Level Meter
- 2) USB Cable AO-0821
- 3) Windscreen UA-1650
- 4) Power Supply
- 5) Sound Calibrator Type 4231 (if ordered with SLM)

Scan QR code® for downloads:



Not included in the box:



iPhone® installed with one or more mobile apps*
(* Install from App Store)

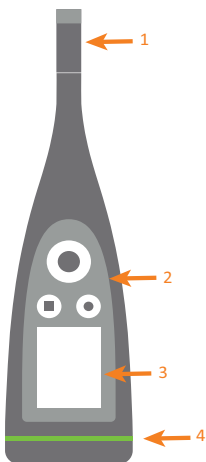
PC with Internet and installed with one or more desktop app*
(* Install from bksv.com)

HBK apps:



- Noise Partner
- Building Acoustics
- Environmental Noise
- Product Noise
- Work Noise
- Exhaust Noise

About the SLM



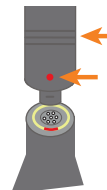
- 1) Microphone + preamplifier pair
- 2) Controls:
 - Push ◀, ▶, ▲ and ▼ to scroll menus and displays
 - Push to select/confirm
 - Push to start/pause measurement
 - Push to stop/reset measurement
- 3) Display
- 4) Status LED



To replace microphone + pre-amplifier pair, grip the ridged part on the bottom half of the preamplifier:

- Pull away from the SLM to disconnect
- Push into the SLM to connect

Avoid gripping other parts of the preamplifier when replacing.



Note during connection:

- The ridges on the preamplifier
- The red dot should align with red mark on SLM

Perform a trial measurement



- 1) Hold  2 seconds to power on the SLM.

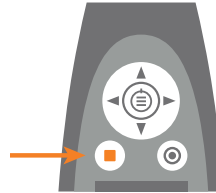


- 2) To measure outdoors, insert the windscreen over the microphone.



- 3) Push  to start measuring. The LED ring will light green.

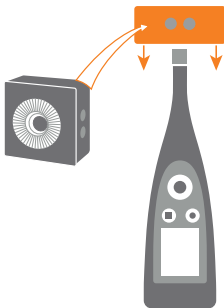
Push  to pause and resume the measurement.



- 4) Push  to stop measuring.

Perform a calibration check

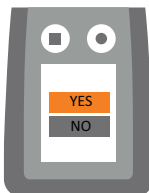
Ensure that the SLM is not measuring and the windscreen is removed.



- 1) Carefully place the calibrator onto the microphone.



- 2) Push the **On/Off** button on the calibrator. When the SLM detects the signal, it will show **Calibration Check**.



- 3) Confirm you want to run the check.

Push  to confirm.



- 4) Switch off the calibrator and remove it from the SLM.

Push  to confirm.

Connect the app to the SLM



1) Enable Bluetooth® on your device.



2) Open your app.



3) Allow the app access to the mobile device's location and microphone.



4) Select the SLM to connect.



5) Confirm the selection on SLM.

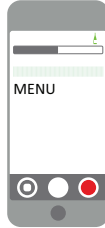


6) Select the Wi-Fi mode.

Set up the SLM



1) Tap the green SLM icon to open the menu.



- 2) Select from the menu:
- **System Settings**: to set regional, power and network settings
 - **Display Settings**: to adjust screen and display settings
 - **Measurement Settings**: to set up control settings and input and measurement parameters



3) Tap the app icon or ?* to open help and learn more about your SLM and how to use it.

* Tap ? in Work Noise Partner.

Control the measurement

On the SLM:



Scroll Up/Down

Push ▲ ▼ to cycle through displays

Scroll Left/Right

Push ◀ ▶ to cycle through parameters

Stop/Reset

Push to stop. Push again to reset

Start/Pause

Push to start. Push again to pause



Status LED

- Green (steady): Measuring;
- Yellow (slow pulse): Calibrating
- Yellow (fast pulse): Idle
- Yellow (fast pulse): Paused
- Red (fast pulse): Instantaneous overload
- Purple (steady): Latched overload

On the mobile device with HBK app:



Stop/Reset

Swipe to stop. Tap to reset measurement

Add Annotation

Tap to open menu. Select between note, video, photo or voice

Start/Pause

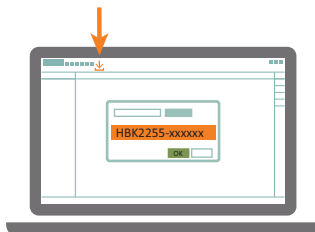
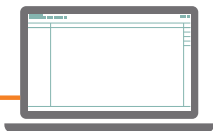
Tap to start. Swipe to pause measurement

After measuring



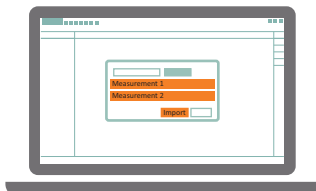
Transfer data to the PC.

- 1) Connect via USB cable, Wi-Fi®.



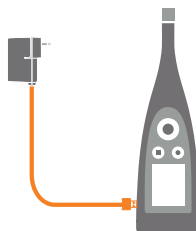
Transfer data to the PC.

- 2) Click  in the PC app to import and select the instrument.



Transfer data to the PC.

- 3) Select the measurements and projects you want to transfer and click **Import**.



Charge the SLM. Use the supplied power supply.

