

Compact Decibel Meter - Range 30 to 130dB

Product ID

D130-DECIBEL-METER



*Product may vary from image

	Feature	Function / Operation
1	Capacitive Microphone with Foam Wind-Screen	<ul style="list-style-type: none"> Captures Sound for Measurements
2	LCD Display	<ul style="list-style-type: none"> Displays Settings and Measurement Information
3	Power On/Off Button	<ul style="list-style-type: none"> Turns the Device On and Off
4	Fast/Slow Response Speed Button	<ul style="list-style-type: none"> Switches Between Fast and Slow Response Modes
5	Measuring Mode (MAX/MIN) Button	<ul style="list-style-type: none"> Switches Between Maximum (MAX) and Minimum (MIN) Measuring Modes
6	Hold & Back-Light Button	<ul style="list-style-type: none"> Holds Readings within the Current Timing Interval Turns LCD Display Back-Light On and Off
7	Rear Battery Compartment	<ul style="list-style-type: none"> Houses Installed Batteries

Package Contents

- Decibel Meter x 1
- AAA Batteries x 3
- Quick-Start Guide x 1

Requirements

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit: www.StarTech.com/D130-DECIBEL-METER

- Phillips Head Screwdriver (for battery installation)

Battery Installation

- Using a **Phillips Head Screwdriver** (not included) remove the screw from the bottom of the **Battery Compartment**, and remove the cover.

Note: If used batteries are installed, remove them.

- Install the included 3x AAA Batteries into the **Battery Compartment**, as shown in **Diagram 1**.
- Replace the cover, then using a **Phillips Head Screwdriver** (not included) drive the screw (removed in Step 1) back into the hole at the bottom of the **Battery Compartment**.

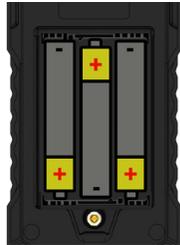


Diagram 1

LCD Display, Settings and Measurement Information

Refer to **LCD Display Image (Diagram 2)** and the **Element/Function** table to understand the settings and measurement information shown on the **LCD Display**.

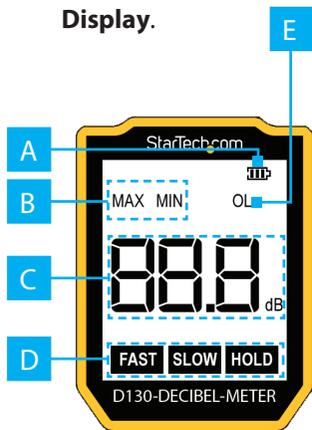


Diagram 2

	Element	Function
A	Battery Life Indicator	• Displays at all times when the device is powered on, indicating the battery usage level
B	MAX or MIN Indicator	• Displays when the device is in MAX or MIN Measuring Mode
C	Decibel Measurement Reading	• Displays at all times when the device is powered on, indicating noise measurement detected in decibels (dB)
D	FAST, SLOW or HOLD Mode Indicator	• Displays when the specific mode is activated, indicating the timing interval in which the dB measurement is displayed and if the current values displayed are held
E	Out of Range Alert	• Displays when the measurement is less than 30dB or more than 130dB

Operation

Turning the Device on and off

To turn the device on: Long press the **Power On/Off Button** for 2 seconds, while the device is powered off.

To turn the device off: Short press the Power On/Off Button, while the device is powered on.



Standard Mode

Standard Mode is the default operation mode of the **Decibel Reader**. While in Standard Mode, the **Decibel Measurement Reading** on the **LCD Display** will display the current sound reading.

FAST/SLOW Response Speeds

While in standard mode, the current sound reading will refresh values at FAST (125ms) or SLOW (1s) intervals, based upon user selection and preference.

To toggle between FAST and SLOW response speeds: Short press the **FAST/SLOW Response Speed Button**.



MAX/MIN Modes

MAX & MIN Modes are optional operation modes of the **Decibel Reader**. While in MAX or MIN Modes the **Decibel Measurement Reading** on the **LCD Display** will display the loudest (MAX), or quietest (MIN) measurements captured while in that specific mode. The values will refresh if a louder or quieter measurement is detected while in the specific mode.

To toggle between MAX, MIN and Standard Modes: Short press the **Measuring Mode (MAX/MIN) Button**.



Hold Mode

Hold Mode is an optional operation mode of the **Decibel Reader**. While in Hold Mode the **Decibel Measurement Reading** on the **LCD Display** will continuously display the sound reading that was on the display when Hold Mode was activated.

To toggle in and out of Hold Mode: Short press the **Hold & Back-Light Button**.



Turning the LCD Display Back-Light

To turn the LCD Display Back-Light on and off: Long press the **Hold & Back-Light Button** for 2 seconds, while the device is powered on..



Additional Features

Power Alert

The power sign will display when the battery is critically low, indicating it is time to change batteries.

Auto-Off

The device will automatically power down if it's not interacted with for 5 minutes.

Regulatory Compliance



FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.

ISED Statement / Déclaration d'ISED

CAN ICES-003(B) / NMB-003(B)

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'ISED Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RCM

The information in this section applies to products bearing the Australia and New Zealand Regulatory Compliance Mark (RCM):

This device equipment complies with the Australian and New Zealand regulatory approvals requirements.

Warning:

Class A products that may be utilized in domestic/residential environments may cause radio interference in which case the user may be required to take adequate measures.

EU REACH Declaration

This product complies with the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC) of the European Parliament and the Council. The product does not contain any of the Substances of Very High Concern (SVHC) or Restricted Substances above the threshold values declared by the European Agency for Chemicals (ECHA) on their website's documented/maintained lists.



EU WEEE Directive

StarTech.com products must not be disposed of with household waste. StarTech.com products must be disposed of at an authorized electrical and electronic equipment recycling facility. By collecting and recycling waste, you help save natural resources and ensure that the product is disposed of in an environmentally friendly and healthy way.



EU CE EMC/EMI

StarTech.com hereby declares that this device complies with the Electromagnetic Compatibility Directive (EMC).

A copy of the EU Declaration of Conformity is available at www.startech.com under the Product Support tab.

www.startech.com/D130-DECIBEL-METER



EU CE RoHS Environmental

StarTech.com hereby declares that this product complies with the Restriction of Hazardous Substances (RoHS) directive of the European Parliament and the Commission Delegated Directive (EU).

A copy of the EU Declaration of Conformity is available at: www.startech.com/D130-DECIBEL-METER under the Product Support tab.

EU REACH Declaration

This product complies with the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC) of the European Parliament and the Council. The product does not contain any of the Substances of Very High Concern (SVHC) or Restricted Substances above the threshold values declared by the European Agency for Chemicals (ECHA) on their website's documented/maintained lists.

BATTERY CAUTION:

Risk of explosion if battery is replaced with an incorrect type.

Dispose of used batteries according to the battery manufacturer's instructions.

Safety Measures

EN: Do not touch the product under power if the product has an exposed printed circuit board or electrical wire.

Warning: please consult the online manual for detailed safety instructions.

NL: Raak het product niet aan als het onder stroom staat en er een blootliggende printplaat of elektrische draad zichtbaar is.

Waarschuwing: raadpleeg de online handleiding voor gedetailleerde veiligheidsinstructies.

FR: Ne touchez pas le produit lorsqu'il est sous tension et qu'il dispose d'un circuit imprimé ou d'un fil électrique apparent.

Attention : veuillez consulter le manuel en ligne pour des instructions de sécurité détaillées.

DE: Berühren Sie das Produkt nicht unter Spannung, wenn es eine freiliegende Leiterplatte oder einen freiliegenden elektrischen Draht hat.

Warnung: Ausführliche Sicherheitshinweise finden Sie im Online-Handbuch.

IT: Non toccare il prodotto quando è sotto tensione se il prodotto ha una scheda di circuito stampato o un filo elettrico esposto.

Attenzione: consulti il manuale online per le istruzioni di sicurezza dettagliate.

ES: No toque el producto cuando se encuentre bajo tensión si este tiene una placa de circuito impreso o un cable eléctrico expuesto.

Advertencia: Para instrucciones detalladas de seguridad, consulte el manual en línea.

JP: プリント基板や電線が露出している製品は、電源が入っている状態で直接触れないでください。

注意：安全性に関する注意事項の詳細について、オンラインマニュアルを参照してください。

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Warranty Information

This product is backed by a 2-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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