

# Sound Level Meter, Compact Series

# Introduction

This compact sound level meter features Data Hold and Min/ Max functions and is designed for one-handed operation.

# A Warning:

Before using the product, please read the operation manual carefully.

# **Operation Safety**

- 1. Check the meter before using to ensure the instrument is not damaged.
- 2. Do not open the meter.
- 3. When the LCD displays <sup>I</sup> replace battery as soon as possible.
- 4. Remove the batteries if the instrument will not be used for an extended period of time.
- 5. Do not use the meter in high temperature, humidity, flammable, combustible or strong electromagnetic environments.
- 6. Use a soft cloth and neutral detergent to clean the instrument. Do not use strong agents or solvents.

# **Display Description**

- 1. Max
- 2. Min
- Data Hold
- 4. Low Battery Indicator
- 5. A weighted
- 6. Slow Response Rate
- 7. Fast Response Rate
- 8. Measurement Value

# **Key Functions & Setup**

#### ON/OFF

Press once to turn on unit. Press again to power off. Disable the product's auto power off feature by pressing and holding **HOLD** and then press the **ON/OFF** key to enable/ disable auto power off, LCD will display "APO OFF" to indicate status.

#### FAST/SLOW

Sampling time: When measuring, press this button to toggle between fast time (125ms) and slow time (1s).

#### MAX/MIN

Press this button to cycle through maximum, minimum and live measurement functions. Select maximum and the maximum reading will be shown; select minimum and the minimum reading will be shown.

#### HOLD/BL

HOLD: Press the button once to hold the measurement and press it again to continue measuring. BL: Hold button to turn the backlight display on and off.

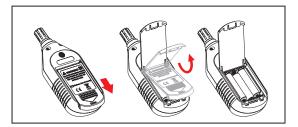
# Specifications

Measuring Range: Accuracy: Resolution: Display: Backlit Display: Time Weighting: Frequency Range: Frequency Weighting: Microphone:

Data Hold: Maximum: Minimum: Over Range Indicator: Auto Shut-Off: Low Battery Indicator: Power Supply: Product Certifications: Storage Temperature: Operating Humidity Range: Dimensions: Weight: 30 to 130dB ±1.5dB 0.1dB 4-digit LCD Yes Fast/Slow (125mS and 1s) 31.5Hz to 8kHz А 0.5" (12.7mm) electret condenser Yes Yes Yes Yes Yes (after 5 minutes, off) Yes 3 "AAA" batteries CE 14 to 140°F (-10 to 60°C) 10 to 80% 5.9 x 2 x 1.1" (150 x 52 x 27mm) 4.1oz (116g)

#### **Battery Installation and Replacement**

- 1. This meter uses 3 AAA batteries. Refer to the figure below for battery installation and replacement steps.
- 2. Push the battery cover open in the direction of the arrow, lift the cover and remove the batteries.
- 3. Install new batteries in accordance of polarity indications.
- 4. Close the cover tightly after installing new batteries.



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