

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Medidor de Decibeles, Langder LG-DM1306D

www.twilight.mx

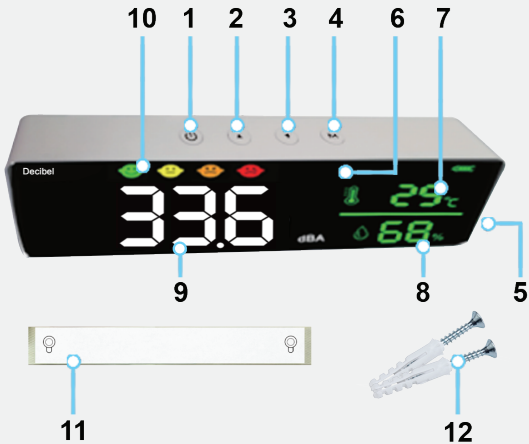
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Quick Start Guide

DECIBEL METER



1	Power Button	7	Temperature Reading
2	Left Button	8	Humidity Reading
3	Right Button	9	Decibel Reading
4	Menu Button	10	Sound Level Indicators
5	Charging Input	11	Positioning Sticker
6	Microphone Sensor	12	Screws

GET STARTED

Step 1: Plug in the decibel meter using a standard cell phone adapter plug.

Step 2: Press the Power Button to turn on the decibel meter.

Step 3: Press the "M" (Menu) Button to choose your desired sound sampling speed. There are 3 options:





1. Fast
2. Medium
3. Slow

Step 4: Adjust the screen brightness to your desired setting by pressing the Left Button and Right Button.

Step 5: For wall mounting, follow the instructions below.

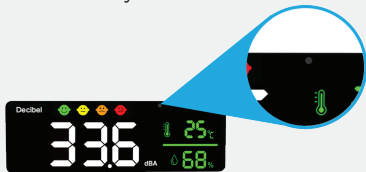
1. Identify the proper location and place the Positioning Sticker onto the wall.
2. Make a small (about 6mm) hole at each of the 2 marked positions on the Positioning Sticker.
3. Hammer the white plastic drywall anchors into the holes.
4. Using a screw driver, screw the screws into the drywall anchors, leaving the screws slightly exposed.
5. Hang the decibel meter onto the screws.

HOW TO INTERPRET READINGS

	Quiet / Comfortable	Noisy	Loud	Extremely Loud
Decibel Reading	<60	60 - 75	75 - 85	>85
Indicator				
Temperature	18°C - 26°C	<18°C or >26°C		
Humidity	30 - 60%	<30% or >60%		

CONSIDERATIONS & PRECAUTIONS

- **DO NOT** touch or poke the Microphone Sensor! It is NOT a reset button. Doing so will damage the product and invalidate the warranty.



- **DO NOT** use chemicals or solvents to clean the product as residual fumes will skew air quality readings.
- **DO NOT** put water or other liquids on or near the product to avoid electrical damage.
- **DO NOT** allow unauthorized modification or repair of this product.
- **DO NOT** take apart or disassemble this monitor. Doing so may damage the product and will invalidate the warranty.
- This decibel meter is meant to be used indoors and kept dry at all times. It is strongly recommended to store in a cool, dry place.

PRODUCT SPECIFICATIONS

Display Method	LED Screen
Atmospheric Pressure	12.5 PSI - 15.4 PSI
Sampling Time	1.5 Seconds
Temperature Range	-10°C - 50°C
Storage Temperature	-10°C - 60°C
Relative Humidity	20% - 85%
Humidity Range	20% - 85%
Charging	1000 mAh 5V
Battery	2000 mAh Lithium Ion
Product Weight	11.3 oz
Product Size	10.6 x 3.5 x 1.4 Inches
Concentration Unit Decibel	dBA
Measuring Range	30 - 130 dBA
Accuracy	±1.5 dBA
Frequency Range	50Hz - 8.5kHz
Frequency Weighting	A
Resolution	0.1 dBA

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