



**KANOMAX**  
The Ultimate Measurements

# New Sound Level Meter

Model 4431

## World's first 0-dB Function Sound Level Meter

The new Kanomax sound level meter is designed to be compact, lightweight and easy to use. It complies with the type 2 ANSI S1.4 1983 standard, and has an innovative, unique 0-dB feature that eliminates the self-noise of the microphone. This technology extends the lower limit of the measurement range to lower than 0 dB-SPL.



## Applications

- Industrial Hygiene Investigations
- Noise Exposure Measurement
- Environmental Noise Measurement



## Features

- Lightweight and compact design
- A, C, and F weighting modes
- 28 to 130 dB measurement range
- Measures  $L_p$ ,  $L_{eq}$ ,  $L_e$ ,  $L_{max}$ ,  $L_{min}$  and  $L_x$
- Equipped with a highly sensitive electret condenser microphone
- Large 4 digit display with 0.1 dB resolution with backlighting and analog bar graph
- Add additional functions with the program cards
- Includes SD card for data storage, windshield, carrying case, AA batteries, hand strap, and calibration certificate

### Sound Level Meter Model 4431 Specifications

<b>Parameters:</b>	$L_p$ , $L_A$ , $L_{Aeq}$ , $L_{AE}$ , $L_{Amax}$ , $L_{Amin}$ , $L_{AN}$ , $L_{peak}$ , $L_{Atm5}$
<b>Ranges:</b>	A: 28 - 130 dB, Z 39 - 130 dB
<b>Weighting:</b>	A, C and Z
<b>Time Response:</b>	Fast or Slow
<b>Microphone:</b>	TYPE 7146nI (-28dB, Stand-alone -26dB)
<b>Standards:</b>	Type 2 standards for ANSI S1.4 1983, IEC 61672-1
<b>Power Supply:</b>	4 AA Batteries or optional AC Adapter (Battery life: approx. 9 hours)
<b>Size &amp; Weight:</b>	W3.4" x H12.9" x D1.9", Approx 1 lb.

Specifications are subject to change without notice.

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