



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

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

Specifications are subject to change without notice.