

GENERAL SPECIFICATIONS

This Sound Level Meter has been designed to meet the measurement requirements of Safety Engineers, Health and Industrial Safety offices and Sound Quality Control in various environments.

- Ranges from 30dB to 130dB at frequencies between 31.5Hz and 8kHz.
- Back-lit display with 0.1dB steps on a 3-1/2 digits LCD.
- With one equivalent weighted sound pressure level A.
- MIN / MAX Record Function.
- SLOW / FAST Response.
- Auto Power Off.
- Data Hold Facility.

SPECIFICATIONS

Standards Applied	: IEC61672-1 CLASS 2
Frequency Range	: 31.5Hz to 8kHz
Measuring Level Range	: 30 to 130dB
Frequency Weighting	: A
Microphone	: 1/2 inch electret condenser microphone
Display	: LCD
Digital Display	: 3-1/2 digits
Resolution	: 0.1dB
Display Up Data	: 0.5 sec
Time Weighting	: FAST (125mS), SLOW (1000mS)
Accuracy	: ± 1.5 dB (at 1kHz, Standard-Audioquelle)
Alarm Function	: "OL" shows when input is out of range (>130dB); "Un" is displayed when the input is less than the range (<30dB)
Auto Power Off Power	: Meter automatically shuts down after approx. 15 minutes of inactivity. : 3 x 1.5V Microzelle (AAA)
Operating Temperature	: 0 to 40°C (32 to 104°F)
Operating Humidity	: 10 to 75%RH
Humidity Storage	: -10 to 60°C (14 to 140°F)
Temperature Storage	: 10 to 90%RH

