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SL-130: Digital Sound Level Meter

- The Model SL-130 is a multi-function instrument. It measures both the A and C weighting.
- It is excellent for checking noise levels to remain in standards of compliance and has many other applications.
- It is used for the safety/heath area and in quality control of noise.
- It meets the ANSI S1.4-1983 Type 2 and the IEC 651 Type 2 standards.
- Includes: Storage Case, Battery, Tuning Tool, Certificate of Conformance



Specifications:

Range: A-Weighting: 30 – 130 dB
C-Weighting: 35 – 130 dB

Attenuator: 30-80 dB 50-100 dB 80-130 dB
(50 dB on each step with over/under range indication)

Frequency Range: 31.5 – 8000 Hz acoustical

Accuracy: Conforms to ANSI S1.4-1983 Type 2 and IEC 651 Type 2.

Resolution: 0.1 dB

Frequency Weighting: A and C

Time Weighting: Slow or Fast with Maximum Hold

Calibration: Built-In Calibrator (1Hz square wave)

Analog Output:
AC – 0.5 Vrms corresponding to top of each range, output impedance 600 ohms
DC – 0.3 to 1.3 VDC, 10mV/dB, output impedance 100 ohms

Battery: 9V Duracell PC1604 Procell Alkaline (included) or equivalent

Battery Life: Approximately 50 hours

Battery Check: Automatic

Display: 0.5" LCD, 3-1/2 digits

Operating Temperature: 5° to 115° F

Weight: 8.3 Ounces