



## **Decibel Level Meter -407780A**

URL:<https://www.sxplc.com/decibel-level-meter-407780a>

### **Product data sheet**

Specifications-407780A

Applicable Standards IEC 61672-1, 60651 and 60804 Type 2, ANSI S1.4 Type 2

Accuracy  $\pm 1.5$ dB (ref 94dB@1KHz)

Resolution 0.1dB

Digital Display 4 digital LCD

Measurement Parameters SPL, SPL MIN/MAX, SEL, and Leq

Measurement Range 30dB to 130dB

Linearity Range 100dB

Measurement Frequency Range 31.5Hz to 8KHz

Frequency Weighting A and C

Response Impulse, Fast and Slow

Microphone 1/2 " Electret condenser microphone

Sampling time updated every 0.5s

Bargraph 4dB steps, 100dB range, 125ms update

Display Warning Function

Overrange Indicator Displayed at the upper limit

Underrange Indicator Displayed at the lower limit

Analog AC/DC Output 2Vrms (at full scale), 10mVDC/dB

Power Supply Four 1.5V AA batteries, Optional AC adapter

Battery Life Approximately 24 hours

Dimensions 10.4x2.8x0.8" (265x72x21mm)

