

## **Large Digital dB Display with Light Alarm and Non-Stop Power-off Sound level Meter**



### **Key Features**

- Large 4-digit LED noise display
- Supports 30~130dB or 0~145.0dB
- Fast reacting time (3/sec or 0.5/sec)
- Red LED digit display, 2.3-inch character height
- Analog signal output for remote monitoring
- Suitable for hospitals, factories, construction sites, noise management

### **Application**

DSL-1406HL noise display board is a large-scale sound level display board. It matched with a noise meter or a noise transmitter which can measure the noise value of the scene and make it easy for the on-site personnel to monitor. It is suitable for environmental monitoring such as hospitals, factories, construction sites, and noise management.

### **Measurement Specification**

- Digits Display: 4 digits
- Sound Level Display: 30~130dB or 0~145.0dB
- Resolution: 0.1
- Reacting Time: 3 times/sec or 0.5 times/sec

### **Product Features**

- Standard Input Signal: 4~20mA or 0~1450mV
- Voltage Output: DC24V / 100mA
- Accuracy Correction: External Zero/Span adjustment
- User Compensation: Digital Compensation
- Figure Display: Red LED Light
- Figure Size: 2.3 inch (H57mm x L32mm)

### **Product Information**

- Working Environment: 0~60°C / lower than 90%RH without dew
- Storage Environment: 0~60°C / 10~70%RH without dew
- Elevation Limitation: Lower than 1,000 meters
- Power Supply: AC90~260V 50/60 Hz
- Dimension: H100mm x L347mm x D61mm
- Weight: Approx. 1.2 kg
- Frame Shell Material: Black aluminum housing

# DSL-330A Sound Level Meter

DSL-330A has large screen display with analog output function. It can also be connected to an external transformer for power supply.

## Measurement Specification

- Applicable standards: IEC651 Type II
- Display: 4 digits
- Sound Level Range: Low: 30~80dB / Middle: 50~100dB / High: 80~130dB
- Resolution: 0.1 dB
- Frequency Range: 31.5Hz ~ 8KHz
- Accuracy:  $\pm 1.5$ dB (94dB @ 1KHz)
- Dynamic Range: 50dB
- Frequency Weighting: A and C
- Time Weighting: (FAST) 125ms, (SLOW) 1Sec.

## Product Features

- Sampling Rate: 2 times/sec
- Data Hold: MAX HOLD, MINI HOLD
- Overload Indication: 'OVER', 'UNDER'
- Analog Signal Output: AC/DC Signal
- AC Output Range: AC=1Vrms(Full Scale), output impedance  $\approx 100\Omega$
- DC Output Range: DC=10mV/dB, output impedance  $\approx 1K\Omega$
- Correction Method: Side knob adjustment

## Product Information

- Working Environment: 0~40°C / 10~90%RH without dew
- Storage Environment: -10~40°C / lower than 80%RH without dew
- Elevation Limitation: Lower than 1,000 meters
- Microphone: 1/2 inch electric condenser microphone
- Power Supply: DC 9V Battery x1 / 9V transformer (ADP-01) (Optional)
- Battery Life: Approx. 50 hours (Alkaline battery)
- Dimension: 275(L) x 64(W) x 30(H)mm
- Weight: Approx. 275 g (Battery Included)
- Accessory: Instruction Manual, 9V Battery, Carrying Case, calibration screwdriver, 3.5Ø plug, Sponge ball