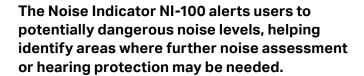


# Noise Indicator

NI-100



Users clip the device to a shirt or jacket and its LED light delivers a clear indicator when noise levels exceed a potentially hazardous threshold. It's small size and lightweight design make it ideal for workers in a variety of industries.

## **Features and Benefits**

- Provides visual "Go/No Go" indication of noise levels below or above 85 dBA
- Flashing green indicates noise level is below 85 dBA and flashing red indicates noise level is above 85 dBA and hearing protection may be needed
- Simple one-button operation with a rechargeable battery
- Small and lightweight
- Clips to lapel or shirt pocket
- Provides an affordable training tool for helping workers know when hearing protection may be required
- Increase awareness of hearing conservation guidelines
- Can be used as a mapping tool to qualify future noise studies



# **Specifications**

# Noise Indicator

Size 2" (L) x 1.4" (W) x 0.5" (D)

5.1 cm (L) x 3.6 cm (W) x 1.3 cm (D)

Weight 0.6 oz (17 g)

Temperature

Operating/Storage -14 to 122°F / -10 to 50°C

Humidity Range 0 to 95%; non-condensing

Accuracy 3 dB

Alert Level Flashes red when >85 dBA

Flashes green when <85 dBA

Battery Li-Poly (flat cell)\* with approximately

200 hours of operating before recharging

Battery Life Approximately two years of

charging cycles

Charging A mini-USB cable (sold separately) plugs

into bottom port of device

Auto-Power Off The device will power off after

approximately 10 hours

\*Not certified intrinsically safe

Specifications are subject to change without notice.

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#### One-button operation

- Simply clip to lapel and power-on
- Easy for workers to use and understand

#### **Small Size**

 Compact, lightweight design for increased hearing protection compliance

#### Visual "Go/No Go"

- Green LED ("Go") flashes when noise level is below 85 dBA
- Red LED ("No Go") flashes when noise level exceeds 85 dBA
- Easy-to-understand visual indication when hearing protection may/may not be needed

### Rechargeable battery

- Provides up to 200 hours of use between charges
- 10-hour auto-power off helps prolong battery life for extra cost savings



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