



Noise Indicator

NI-100



The Noise Indicator NI-100 alerts users to potentially dangerous noise levels, helping identify areas where further noise assessment or hearing protection may be needed.

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. Its 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

NI-100

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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