

3M Personal Safety Division

3M™ Noise Indicator NI-100

detection



protection



validation



Increased Awareness

Leads to Better Hearing Protection Compliance



Easy.

- 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

Comfortable.

- Small and lightweight
- Clips to lapel or shirt pocket

Effective.

- 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

To learn more about 3M Hearing Solutions products, please visit www.3m.com/hearingsolutions.

The power to protect your world.™

3M

Easy-to-Implement

Noise Level Awareness

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

One-button operation

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



Actual size

Rechargeable battery

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



Small size

- Compact, lightweight design for increased hearing protection compliance

Increase awareness

Encourage hearing protection use

In a variable noise environment, the “Go/No Go” simplicity of the 3M Noise Indicator offers an indispensable tool for training and promoting voluntary hearing protection compliance in all areas of the workplace. In addition, the NI-100 is one of the most affordable options available for effectively monitoring noise levels, making it an ideal component of any Hearing Conservation Program.

Specifications

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)
Temp. 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 Type:	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.

Product No.	Description	3M ID
NI-100	Noise Indicator	70-0715-6394-7
NI-100 EMEA	Noise Indicator (EMEA)	70-0715-6471-3
53-575	USB Cable Accessory	70-0715-8175-8



Personal Safety Division

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⚠ WARNING

Important: For appropriate use of hearing protection devices, consult your company's safety professional, applicable local standards or call 3M at 1-800-243-4630.